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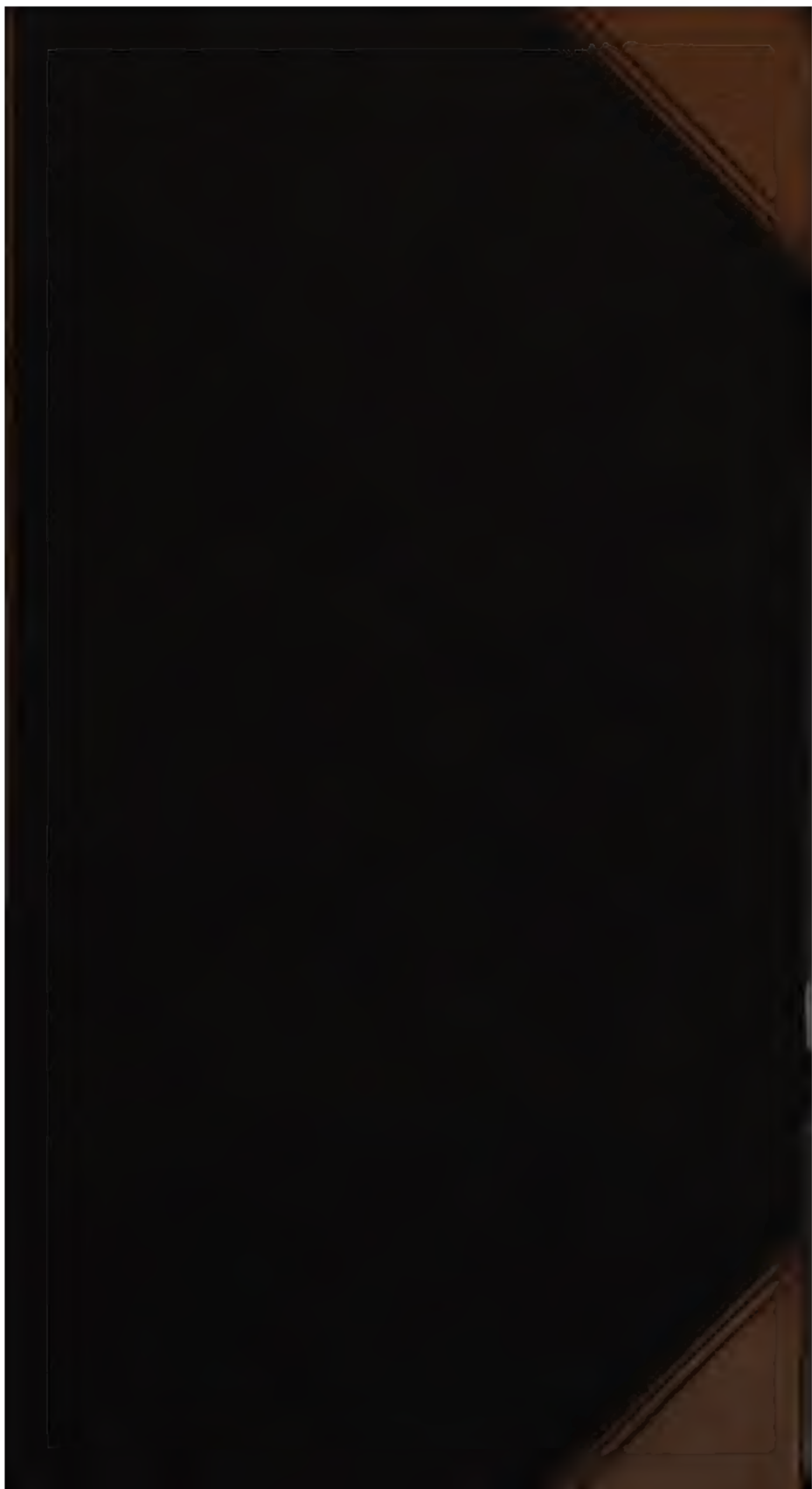
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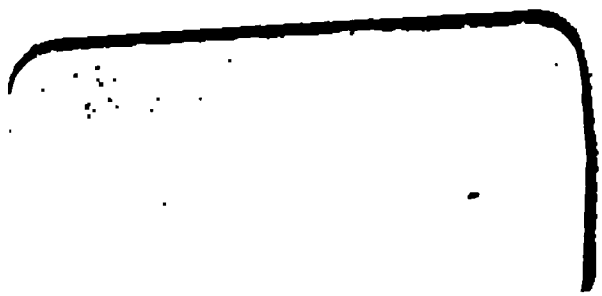
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Soc. 397 e.  $\frac{30}{1863-78}$













# **Royal Institution of Great Britain,**

**ESTABLISHED UNDER A CHARTER GRANTED  
BY KING GEORGE III. IN 1800;  
ENLARGED AND CONFIRMED BY ACT OF PARLIAMENT  
IN 1810.**

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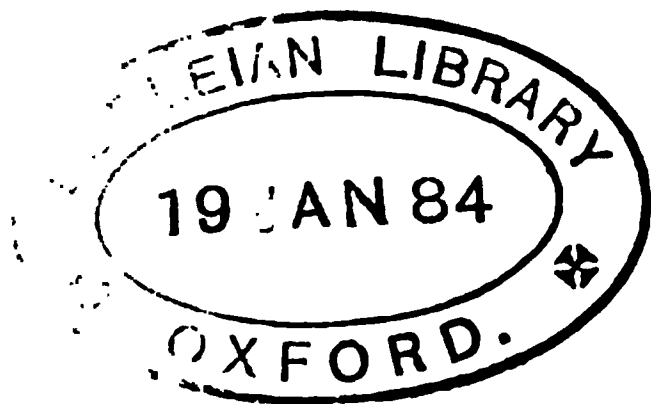
**A  
LIST OF THE MEMBERS, OFFICERS,  
AND PROFESSORS,**

**1863.**

**PRECEDED BY THE  
Report of the Visitors,  
STATEMENT OF ACCOUNTS, AND LIST OF PRESENTS**

**FOR THE YEAR**

**1862.**



**LONDON:  
ALBEMARLE STREET, PICCADILLY.  
1863.**

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# PATRONS, OFFICERS, AND PROFESSORS

OF THE

## ROYAL INSTITUTION

SINCE ITS FOUNDATION.

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At the First Meeting of the Managers held on March 9th, 1799, at the house of Sir Joseph Banks, in Soho-square, were present:

SIR JOSEPH BANKS (in the Chair).

THE EARL OF MORTON,  
EARL SPENCER,

COUNT RUMFORD,  
RICHARD CLARKE, Esq.

THOMAS BERNARD, *Secretary.*

On June 29, 1799, "The President (the Earl of Winchilsea) acquainted the "Managers that he had had the honour of mentioning this Institution to His "Majesty: and that His Majesty was graciously pleased to honour it with "His Patronage, and to allow it to be called the ROYAL INSTITUTION."

*Minutes of the Meeting.*

---

### PATRONS.

- 1799 His Majesty King GEORGE III.
- 1820 His Majesty King GEORGE IV.
- 1830 His Majesty King WILLIAM IV.
- 1837 Her Majesty QUEEN VICTORIA.

### VICE-PATRONS.

- 1843-62 H.R.H. THE PRINCE CONSORT.
- 1863 H.R.H. THE PRINCE OF WALES.

### PRESIDENTS.

- 1799 The Earl of Winchilsea.
- 1813 The Earl Spencer.
- 1825 The Earl of Chichester.
- 1827 The Duke of Somerset.
- 1842 Lord Prudhoe, now Duke of Northumberland.

## TREASURERS.

- 1799 Thomas Bernard, Esq. afterwards Sir Thos. Bernard, Bart.  
 1800 Sir John Cox Hippisley, Bart.  
 1801 The Lord Kinnaird.  
 1806 Scrope Bernard, Esq. afterwards Sir Scrope Bernard Morland,  
 Bart.  
 1830 Sir George Duckett, Bart.  
 1832 William Richard Hamilton, Esq.  
 1849 William Pole, Esq.

## SECRETARIES.

- 1799 Thomas Bernard, Esq.  
 1799 The Rev. Dr. Samuel Glasse.  
 1801 James Peter Auriol, Esq.  
 1811 John Guillemard, Esq.  
 1813 Thomas Harrison, Esq.  
 1824 John Guillemard, Esq.  
 1826 Edmund Robert Daniell, Esq.  
 1843 The Rev. John Barlow.  
 1860 Henry Bence Jones, M.D.

## PROFESSORS.

## NATURAL PHILOSOPHY AND CHEMISTRY.

- 1799–1801 Dr. Thomas Garnett.  
 1801–1803 Dr. Thomas Young.

## CHEMISTRY.

- 1802–1813 Humphry Davy, Esq. afterwards Sir Humphry Davy, Bart.  
 (*Honorary Professor* 1813–1823.)  
 1813–1852 William Thomas Brande, Esq. (*Honorary Professor*  
*since* 1852.)  
 1863 Edward Frankland, Esq.

## MECHANICS.

- 1817–1829 John Millington, Esq.

NATURAL PHILOSOPHY.

1831–1837 Dr. William Ritchie.

1853 John Tyndall, Esq.

BOTANY.

1819–1827 Sir James Edward Smith.

1835–1846 Dr. John Lindley.

NATURAL HISTORY.

1826–1829 Dr. John Harwood.

---

FULLERIAN PROFESSORSHIPS,

ENDOWED BY JOHN FULLER, ESQ. IN 1833 AND 1834.

CHEMISTRY.

1833 Michael Faraday, Esq.

PHYSIOLOGY AND COMPARATIVE ANATOMY.

1834 Dr. Peter Mark Roget.

1837 Dr. Robert E. Grant.

1841 Thomas Rymer Jones, Esq.

1844 Dr. William B. Carpenter.

1848 Dr. William W. Gull.

1851 Thomas Wharton Jones, Esq.

1855 Thomas H. Huxley, Esq.

1858 Richard Owen, Esq.

1862 John Marshall, Esq.



# THE ROYAL INSTITUTION OF GREAT BRITAIN

Is an association of individuals who are attached to Science and desirous to promote its advancement.

Its chief objects are :—

- I. To promote Scientific and Literary Research ;
- II. To teach the principles of Inductive and Experimental Science ;
- III. To exhibit the Application of these Principles to the various Arts of Life ; and
- IV. To afford Opportunities for Study.

The ROYAL INSTITUTION comprises :—

I. A LABORATORY for the promotion and advancement of Chemical and Physical Science, by Experiments and original investigations. In this Laboratory the researches of PROFESSOR DAVY, of PROFESSOR FARADAY, and of PROFESSOR TYNDALL, extending over a period of above half a century, have been conducted. The laws of Electro-chemical Decomposition,—the Decomposition of the fixed Alkalies,—the establishment of the nature of Chlorine,—the philosophy of Flame,—the Condensibility of many Gases,—the science of Magneto-Electricity,—the twofold Magnetism of matter, comprehending all known substances,—the Magnetism of Gases, and the transmission of Heat through Gases,—are the results of investigations carried on in the Laboratory of the Royal Institution during the last sixty years. The cost of these researches has been defrayed by the willing contributions of the Members, without any aid from the Government of the country.

II. PUBLIC LECTURES intended to supply that which Books or Private Instruction can rarely afford :—Experimental

exhibition, highly illustrated, demonstrating the application of matters connected with Science to Art. They usually comprehend a short Course at Christmas and Six or more Lectures before and after Easter; the Session lasting from the middle of JANUARY to the middle of JULY. The subjects of these Lectures are generally some of the different branches of *Immaterial Science*—as Mechanics, Chemistry, Heat, Light, Electricity, Magnetism, Geology, Botany, and Physiology. Courses are also occasionally given on subjects of general interest, as in Literature, the Fine Arts, and Music.

**III. WEEKLY MEETINGS OF THE MEMBERS OF THE INSTITUTION.**—These are held on every Friday Evening during the Session, and the Members have the privilege of introducing two friends as their Visitors. The object of these Meetings is to bring together Men of Literature and Science, and to afford opportunities of communicating to themselves in the Theatre, either new facts or new applications of known truths, and of demonstrating by experiment and familiarizing by description, new results which have been recently ascertained in the Scientific Memoirs of Philosophical Societies.

Abstracts of these Discourses prepared by the Secretaries are printed in the "PROCEEDINGS OF THE ROYAL INSTITUTION" and sent to the Members.—VOLUMES I. II. and III. 1841 to 1843 are ready, price, to Members 7s. 6d.; to Non-Members 12s. 6d. each volume, bound. The first twelve Annual Parts are sold at 2s. 6d. each; the succeeding Numbers for 1s. 6d. each.

**IV. A MUSEUM** containing Scientific Apparatus of historical interest, Mineral Specimens, and other collections.—The chief object of this Museum is to furnish Illustrations for the Lectures and the Friday Evening Discourses.

**V. A LIBRARY** of about 33,000 Volumes including Works of Science,—the Transactions of the principal British and Foreign

Academies and Scientific Institutions, — British History and Topography, including the Ancient Chronicles, eminent Modern Historians, County Histories, and many rare productions relating to these subjects, — Works on Literature, Art, and Antiquarian Research, — the best Editions of the Greek and Latin Classics and the Fathers of the Church, — British and Foreign Literature, — as well as an extensive collection of Historical and Miscellaneous Tracts, commencing with the sixteenth century.

A NEW CLASSIFIED CATALOGUE OF THE LIBRARY (with a Synopsis of Contents and Indexes of Authors and Subjects) embracing nearly a thousand pages, has been prepared by MR. VINCENT, the Keeper of the Library. It is sold (*bound*) to the Members of the Royal Institution, for 10s. ; to the Public, for 15s. A List of the Additions is printed annually, and sent to the Members.

In the UPPER LIBRARY will be found a classified collection of Encyclopædias, Dictionaries, and Text-books, arranged for immediate reference.

VI. A READING ROOM FOR STUDY.—In this apartment will be found many Series of English, French, German, and Italian Scientific Memoirs and Journals, and a great number of works on the Natural, Medical, and Mathematical Sciences.

VII. A NEWSPAPER ROOM, in which the principal Journals, Magazines, and Reviews, English and Foreign, are regularly provided.

A CIRCULATING LIBRARY is subscribed to, in order to afford the Members an opportunity of seeing the Newest Books as soon as published.

\* \* THE READING and NEWSPAPER ROOMS are open every day from *Nine* in the morning till *Eleven* in the evening. The UPPER LIBRARY is open every day from *Ten* in the morning till *Ten* in the evening, except on the Fridays during the Season, when it is closed at Four in the afternoon.

## TERMS OF ADMISSION.


**MEMBERS**, proposed at any time, are balloted for at the next General Monthly Meeting, and pay on Admission Ten Guineas (Five Guineas as the first Annual Payment, and Five Guineas as a contribution to the Library Fund), or Sixty Guineas in lieu of all payments.

Members are admitted to ALL Lectures delivered in the Institution, to the Libraries, to the Museum, and to the Weekly Evening Meetings, and have the right of voting at the Monthly Meetings ; they may also introduce by tickets two Friends to each of the Weekly Evening Meetings : and their Families have the privilege of attending the Lectures at a Reduced Charge :

And for every additional Subscription of Twenty Guineas at one time, or Three Guineas per Annum, each Member is entitled to introduce, personally, or by a written order, one Visitor to each of the Public Lectures.

**ANNUAL SUBSCRIBERS** to the Institution, pay Five Guineas, and One Guinea to the Library Fund, on Admission. They are admitted to all the Courses of Lectures delivered in the Theatre of the Institution, to the Libraries, and to the Newspaper Rooms, but have not the privilege of attending the Evening Meetings.

## ADMISSION TO LECTURES.

 **THE WIVES OF MEMBERS**, and **SONS** and **DAUGHTERS** (under the age of Twenty-one) of **MEMBERS**, are admitted for the season to all Courses of Lectures, and to the Museum, on the payment each of One Guinea, and to any separate course of Lectures on the payment each of Half-a-Guinea.

## SUBSCRIBERS TO LECTURES

For all the Courses of LECTURES (extending from Christmas to Midsummer) pay Two Guineas :

For a Single Course of LECTURES pay One Guinea or Half-a-Guinea, according to the length of the Course.

For the Christmas Course, Children under Sixteen years of age pay Half-a-Guinea.

**THE ANNUAL REPORT**  
**OF**  
**THE VISITORS**  
**OF**  
**The Royal Institution of Great Britain,**  
**FOR THE YEAR**  
**1862.**

---

1. In recording the result of their Examination of the Accounts of the Royal Institution for the past year, the Visitors may mention that they still find the Funds of the Institution increasing, not only from the Dividends of Stock directed to be accumulated, but also by the investment of the Excess of Income above the Annual Expenditure.

2. Among so numerous a body of Members as now belong to the Royal Institution, the decrease by Deaths and Resignations in each year becomes very large ; but this is more than counter-balanced by the accession of New Members, so that the amount of yearly contributions continues to increase, the Members contributing in the last year being Four Hundred and Fifteen, showing an increase of more than fifty per cent. in fifteen years, as in 1847 they only amounted to Two Hundred and Seventy-three. •

3. The number of Members who have compounded for their

Annual Payments is now about Three Hundred and Fifty-three, which, together with the Members paying annually, and the new Members in the year 1862, form a total of more than Eight Hundred Members.

4. The Receipts from Subscribers to the various Courses of Lectures were not so great in 1862 as in some former years, for which the Visitors cannot but express their regret ; but they think that the special circumstances of depression which existed during that year, and which affected most public bodies, may in some degree account for the diminution. But the value of any series of Lectures is not to be estimated simply by the amount of attendance thereon ; because Lectures of the greatest depth and research can scarcely be expected to attract so large an audience as those of a more rudimentary and popular nature. Each, however, has its own peculiar merit, and Discourses which stimulate youth in pursuing the path of science and experimental inquiry, may ultimately be equally beneficial in result with those which assume a higher character, and strike out new lines of discovery or invention.

5. The total of Subscriptions to Lectures in the year was £560, while the payments to Lecturers and other attendant expenses amounted to £669, leaving therefore rather more than £100 to be borne by the Institution out of its general income, in return for the advantage derived by the Members from being entitled to attend the Courses delivered during the season, which it will be seen from the Appendix to the Report consisted of Ten different Courses, including Sixty-two Lectures.

6. In addition to which, Twenty-one Discourses were delivered at the Weekly Evening Meetings, by the Professors and other gentlemen of eminence in the literary and scientific world,

whose endeavours to instruct were appreciated by numerous and attentive audiences.

7. The Election of the PRINCE OF WALES as an Honorary Member, and His Royal Highness's gracious acceptance of the office of Vice-Patron of the Royal Institution, which had been so ably and honourably filled by his late revered Father, are facts on which the Visitors feel that they only give utterance to the general idea of the Members, in stating that they must be considered as subjects of congratulation, and not only auspicious for the future welfare of the Institution, but of high and happy promise that his Royal Highness may, in many instances, tread in the footsteps of a Father, who cannot be said to be wholly lost while his character remains as a bright example to his family, and his memory is held in honour by the nation which his virtues adorned and ennobled.

8. The Letters in reference to the appointment of His Royal Highness as Vice-Patron, are set forth in the usual records of the Proceedings ; and may be there seen by any Members desirous of recurring to the correspondence.

9. The separate Accounts of the Laboratory and Library Fund were included as usual in the Examination of the Visitors, and may be considered in a satisfactory state—the Balance in hand upon each having increased during the year, and the Library Fund showing a considerable amount at the disposal of the Patrons for the selection of new and standard works.

10. Numerous Presents of Books were received during the year, as well from individuals including Members of the Institution, as from Domestic and Foreign Societies.

The acquisitions in the shape of Presents were not, however,



limited to the Library, several gifts of specimens and machinery having been received, among the most valuable of which may be mentioned an Electric Lamp, by Duboscq, with accompanying Microscope and Screen, and other apparatus, presented by WARREN DE LA RUE, Esq., which have been found very useful to the Professors in the exemplification of practical science, and for which he is fully entitled to the thanks of his fellow-members.

11. A considerable increase of modern Philosophical Apparatus continues to be made out of the Annual Donation liberally devoted to that purpose by Sir HENRY HOLLAND, Bart., one of the Vice-Presidents: and the Visitors may record with pleasure that the degree of appreciation manifested at the last Monthly Meeting of the Members for this valuable contribution, was productive of an agreeable announcement from an old and highly distinguished member, Sir RODERICK MURCHISON, who stated that he would willingly give an annual sum of Twenty Pounds to augment the means of supplying proper and suitable philosophical apparatus; or if it would be more beneficial for the objects of the Institution, he would at once devote a larger sum for that purpose.

While such instances of spirited and liberal assistance in promoting the great objects of the Royal Institution are shown by its Members, there can be no cause for fear that it will decrease in public estimation, or fall off from the well-earned reputation of former years.

12. On a general review of the position of the Royal Institution, the Visitors are happy to report that it presents a prospect of steady and progressive advance in the path of science; and that under the able guidance of the Board of Managers, assisted by the valuable services of the Honorary Officers and the Professors of the Institution, it may yet aspire to a greater degree of usefulness, and attain a higher point of eminence and distinction among the

learned and scientific societies of the world than it has yet reached, even under the auspices of a FARADAY, to whose talents and exertions the Visitors can never be unmindful that a large portion of its present success and honour must be ascribed.

ARCHIBALD BOYD, *Chairman.*

JOHN MACDONNELL.

GEO. STODART.

FREDK. C. GAUSSEN.

B. G. BRODHURST.

GEO. J. BOSANQUET.

JOHN C. BURGOYNE, *Secretary.*

1862.]		RECEIVED.					
<i>Members' Compositions and Admission Fees:—</i>				£	s.	d.	£ s. d.
38	New Members' Admission Fees at Ten Guineas . . . . .	399	0	0			
6	Ditto Compositions at Sixty Guineas . . . . .	378	0	0			
2	Old Members' ditto, at Fifty Guineas . . . . .	105	0	0			
							882 0 0
<i>Contributions from Old Members and Subscribers:—</i>							
413	Members' Annual Contributions at Five Guineas . . . . .	2168	5	0			
2	Ditto from Members elected prior to 1823, at Four Guineas . . . . .	8	8	0			
3	Ditto, to the Laboratory Fund only . . . . .	3	3	0			
3	Annual Subscribers at Four Guineas . . . . .	12	12	0			
1	Ditto, at Five Guineas . . . . .	5	5	0			
				17	17	0	2197 13 0
<i>Subscribers to the Lectures, viz.</i>							3079 13 0
77	to all Theatre Lectures, for Season 1862 . . . . .	123	7	6			
170	to the Separate Courses, for ditto . . . . .	127	1	0			
99	Members' Tickets to Single Lectures . . . . .	17	6	6			
				267	15	0	
117	to all Theatre Lectures, for Season 1863 . . . . .	213	3	0			
126	to the Separate Courses for ditto . . . . .	79	16	0			
				292	19	0	560 14 0
<i>Miscellaneous Receipts:—</i>							
3	Transferable Rights, at Three Guineas . . . . .	9	9	0			
1	Ditto, at Twenty Guineas . . . . .	21	0	0			
				30	9	0	
	Ground Rents . . . . .	140	11	0			
	Sale of Duplicate Newspapers . . . . .	10	16	0			
	Sale of "Notices of Meetings of Members" . . . . .	3	3	0			
	Sale of New Catalogue of Library . . . . .	2	18	0			
	Interest on Exchequer Bills . . . . .	18	16	3			
							206 13 3
	Mrs. Cecilia Anne Barlow, Donation . . . . .		5	5	0		
	Sir Henry Holland, Bart. M.D. Fourth Donation for Apparatus . . . . .		40	0	0		
<i>Income from Funded Property:—(Consols.)</i>							
	A year's Dividend on £3,333. 6s. 8d. Fullerian Professorship of Chemistry . . . . .	96	5	0			
	A year's Dividend on £3,333. 6s. 8d. Fullerian Professorship of Physiology . . . . .	96	5	0			
				192	10	0	
	Half a year's Dividend on £10,473. 5s. 2d. . . . .	151	4	1			
	Ditto (augmented to £10,903. 7s. 4d.) . . . . .	157	8	5			
				308	12	6	501 2 6
	A year's Dividend on £7,029. 3s. 5d. Fullerian Accumulating Fund, standing in the Names of Trustees . . . . .	202	19	6			4393 7 9
	Half a year's Dividend on £1,115. 16s. 3d. on Fullerian Accumulating Fund, standing in the Name of the Royal Institution . . . . .	16	2	2			
	Half a year's Dividend on ditto (augmented to £1,242. 7s. 5d.) . . . . .	17	18	8			
				34	0	10	237 0 4
	Balance brought from last year's Account . . . . .						4630 8 1
							591 17 9
				£			5222 5 10

EXPENDED.			[1862.
<i>s connected with the Building:—</i>			
and Rates . . . . .	£	s. d.	£ s. d.
nd Rent . . . . .	198	8 10	
nce . . . . .	144	7 7	
rs . . . . .	67	5 6	
keeper's Contract . . . . .	165	10 10	
nd Oil . . . . .	200	0 0	
ture . . . . .	48	15 0	
	104	11 7	
	34	11 2	963 10 6
<i>and Wages, &amp;c.:—</i>			
ant-Secretary, one year to 31st December, 1862 . . . . .	90	0 0	
of Accounts and Collector, ditto . . . . .	100	0 0	
s, Board-wages, and Liveries of Three Porters, ditto . . . . .	210	5 1	
ion to the late Hall Porter's Widow . . . . .	20	0 0	
to the Second Porter's Widow and children . . . . .	28	4 0	448 9 1
<i>s of Public Lectures:—</i>			
rers . . . . .	453	15 0	
ies for Lectures . . . . .	151	11 1	
tisements for ditto . . . . .	64	7 0	669 13 1
<i>Expenses:—</i>			
Powers of Attorney to transfer Stock and receive			
idends, and Commission on Transfers . . . . .	6	6 4	
ly Meetings . . . . .	59	18 6	
ng . . . . .	212	5 6	
papers . . . . .	106	5 7	
s . . . . .	5	0 0	
nery . . . . .	38	8 5	
riptions to Circulating Library . . . . .	21	5 0	
ges, Petty Expenses, and various small Accounts . . . . .	70	1 11	
nts to the Officers of the Institution, ordered at a General			
eting of Members . . . . .	40	0 0	
tising Actonian Prize . . . . .	2	17 0	
Expenses . . . . .	38	2 5	600 10 8
atus from Sir Henry Holland's Fund . . . . .			24 9 6
sor of Natural Philosophy, a year's Salary . . . . .			300 0 0
ian Professor of Chemistry . . . . .	96	5 0	
tto . . . of Physiology . . . . .	48	2 6	144 7 6
<i>—</i>			
purchased by the Managers . . . . .	109	7 9	
lical Publications, ditto . . . . .	88	12 6	
inding and repairing, ditto . . . . .	80	13 0	278 13 3
r of the Library, a year's Salary to 31st			
ember, 1862 . . . . .	110	0 0	3429 13 7
ant in the Library, ditto . . . . .	38	15 0	
	148	15 0	
to Library and Mineralogical Fund Account	82	5 0	
ry:—	231	0 0	
o Laboratory Fund Account . . . . .	520	16 0	751 16 0
<i>nts:—</i>			
30. 2s. 2d. Three per cent. Consols,			
nding £336 received on account of Compositions.) . . . . .	400	0 0	4181 9 7
ear's Dividend on Fullerian Fund in			
5. 2s. 10d. Consols . . . . .	237	0 4	637 0 4
			4818 9 11
ce in favour of this Account . . . . .			403 15 11
			£ 5222 5 10

1862.]	RECEIVED.	
		£ s. d.
6 Compositions from New Members at Ten Guineas each . . . . .	63 0 0	
2 Compositions from Two Old Members, at Ditto . . . . .	21 0 0	
413 Members' Contributions at One Guinea each . . . . .	433 13 0	
3 Contributions from Members elected prior to 1823 . . . . .	3 3 0	
	520 16 0	
A year's dividend on £2,300. Three per cent. Consols . . . . .	66 8 3	
	587 4 3	
Balance brought from last year's Account . . . . .	185 19 10	
	£ 773 4 1	

STATEMENT OF THE ACCOUNTS OF THE LIBRARY

1862.]	RECEIVED.	
		£ s. d.
44 New Members at Five Guineas each . . . . .	231 0 0	
	£ 231 0 0	
RECEIVED BY THE PATRONS.		
Balance brought from last year's Account . . . . .	99 19 1	
Received from the Managers . . . . .	82 5 0	
	£ 182 4 1	

EXPENDED.		[1862.
		£ s. d.
Apparatus and Chemicals . . . . .		58 14 9
Sundries for the Laboratory . . . . .		12 6 0
Repairs and Alterations in the Laboratory . . . . .		4 17 6
Director of the Laboratory . . . . .		350 0 0
Assistant in the Laboratory . . . . .		130 0 0
		555 18 3
Balance in favour of this Account . . . . .		217 5 10
	£	773 4 1

AND MINERALOGICAL FUND FOR THE YEAR 1862.

EXPENDED BY THE MANAGERS.		[1862.
		£ s. d.
Keeper of the Library, a year's Salary to 31st December, 1862 . . . . .		110 0 0
Assistant in the Library, ditto to ditto . . . . .		38 15 0
		148 15 0
Balance paid over to the Patrons . . . . .		82 5 0
	£	231 0 0
EXPENDED BY THE PATRONS.		
Purchase of Books . . . . .		67 7 9
Balance in favour of this Account . . . . .		114 16 4
	£	182 4 1

1862.]

## ASSETS.

Cash Balances in Bankers' hands :				£	s.	d.
General Account . .	£303	15	11	}	£403	15 11
Petty Cash ditto . .	100	0	0			
			Laboratory Account .		217	5 10
			Library ditto . . .		114	16 4
						795 18 1
Ground Rents due to the Institution to Christmas, 1862 . . . . .					68	5 3
						<u>£804 3 4</u>
Six Exchequer Bills of £100 each.						

Six Exchequer Bills of £100 each.

## ESTIMATED VALUE OF THE PROPERTY OF THE ROYAL INSTITUTION.

	£	s.	d.
House and Buildings . . . . .	15,000	0	0
Furniture (including Cases, &c.) . . . . .	1,400	0	0
Library (sum at which insured) . . . . .	6,500	0	0
Laboratory and Mechanical Apparatus . . . . .	1,400	0	0
Mineral Collection . . . . .	300	0	0
	<u>£24,600</u>	<u>0</u>	<u>0</u>

## STATEMENT OF THE FUNDED PROPERTY OF THE INSTITUTION, 31st December, 1862.

(Consols.)		£	s.	d.
In the name of the Institution	{ 1861 £10,478 5 2 } Purchased in 1862 430 2 2	}	10,903	7 4
Fullerian Accumulating Fund, { in the names of Trustees . . . . .	£7,029 3 5			
Fullerian Accumulating Fund, { in the name of the Institution {	1861 £1,115 16 3 } Purchased in 1862 255 2 10	}	1,370	19 1
Laboratory Fund . . . . .	2,300 0 0			
			<u>£21,603</u>	<u>9 10</u>

## ENDOWMENTS.

Fullerian Professorship of Chemistry . . . . .	£3,333	6	8
Fullerian Professorship of Physiology . . . . .	3,333	6	8
Actonian Investment . . . . .	1,070	19	0
		<u>7,737</u>	<u>12 4</u>
		<u>£29,341</u>	<u>2 2</u>

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DELIVERED IN

1862.

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## DISCOURSES

DELIVERED AT THE EVENING MEETINGS IN

1862.

Friday, January 17th. PROFESSOR TYNDALL, F.R.S.—On the Transmission of Heat through Gases.

Friday, January 24th. PROFESSOR ROLLESTON, M.D. F.L.S.—On the Affinities and Differences between the Brain of Man and the Brains of certain Animals.

Friday, January 31st. WILLIAM HOPKINS, Esq. F.R.S.—On the Theories of the Motions of Glaciers.

Friday, February 7th. PROFESSOR T. H. HUXLEY, F.R.S.—On Fossil Remains of Man.

Friday, February 14th. Dr. W. ODLING, F.R.S.—On Mr. Graham's Researches on Dialysis.

Friday, February 21st. JAMES FERGUSON, Esq.—On the Site of the Holy Sepulchre at Jerusalem.

Friday, February 28th. A. E. DURHAM, Esq.—On Sleeping and Dreaming.

Friday, March 7th. PROFESSOR OLIVER.—On the Distribution of Northern Plants as influenced by Climatal and Geographical Changes.

Friday, March 14th. W. S. SAVORY, Esq. F.R.S.—On Motion in Plants and Animals.

Friday, March 21st. F. A. ABEL, Esq. F.R.S.—On some of the Causes, Effects, and Military Applications of Explosions.

Friday, March 28th. ADMIRAL FITZ ROY, F.R.S.—An Explanation of the Meteorological Telegraphy, and its basis, now under trial at the Board of Trade.

Friday, April 4th. COMMISSIONER M. D. HILL.—On the Post-Office.

Friday, April 11th. DR. HOFMANN, F.R.S.—On Mauve and Magenta, and the Colouring Matters derived from Coal.

Friday, May 2nd. R. MONCKTON MILNES, Esq. M.P.—On the International Exhibition.

Friday, May 9th. W. FAIRBAIRN, Esq. F.R.S.—On the Properties of Iron and its Powers of Resistance to Projectiles at high Velocities.

Friday, May 16th. J. SCOTT RUSSELL, Esq. F.R.S.—On the Iron Walls of England.

Friday, May 23rd. WARINGTON W. SMYTH, Esq. F.R.S.—On Coal, as one of the great Materials of British Industry.

Friday, May 30th. T. BAZLEY, Esq. M.P.—A Plea for Cotton and for Industry.

Friday, June 6th. J. TYNDALL, Esq. F.R.S.—On Force.

Friday, June 13th. MAJOR-GEN. SIR HENRY C. RAWLINSON, K.C.B. D.C.L. F.R.S.—Cuneiform Writing, and the Way to Read it.

Friday, June 20th. M. FARADAY, Esq. F.R.S.—Gas Glass-Furnaces, &c.

## PRESENTS

RECEIVED BY THE ROYAL INSTITUTION,

IN

1862.

**Library.**

FROM

HER MAJESTY'S GOVERNMENT.

BOARD OF TRADE, METEOROLOGICAL DEPARTMENT (BY ADMIRAL FITZ ROY,  
THE SUPERINTENDENT).

Report for 1862. 8vo.

1st, 2nd, and 3rd Reports of the Liverpool Compass Committee. 1855-56.  
fol. 1857-62.

SECRETARY FOR WAR (THROUGH SIR H. JAMES, THE EDITOR).

Abstracts of the Meteorological Observations taken at the Stations of the  
Royal Engineers, 1860-61. 4to. 1862.Abstracts of the Meteorological Observations taken at the Stations of the  
Royal Engineers, 1853-9.

GOVERNOR-GENERAL OF INDIA.

Geological Survey of India.

Memoirs, Vol. III. Part 1. 8vo. 1861.

Palæontologica Indica. No. 1. 4to. 1861.

THE LUNACY COMMISSIONERS—Sixteenth Report. 8vo. 1861.

BRITISH MUSEUM—TRUSTEES.

Description of Ancient Marbles. By S. Birch. With Engravings. Part XI.  
4to. 1861.

Select Papyri. Part 2. Plates 1-19. fol. 1860.

Catalogue of the Birds of the Tropical Islands of the Pacific. By G. R. Gray.  
8vo. 1859.Catalogue of Acanthopterygian Fishes. By A. Günther. Vols. I.-III. 8vo.  
1859-61.

Catalogue of Bones of Mammalia. By E. Gerrard. 8vo. 1862.

Specimen of a Catalogue of Lycænidæ. By W. C. Hewitson. 4to. 1862.

List of Lepidoptera. Parts 19-24. 12mo. 1859-62.

Catalogue of Halticidæ. Part 1. By Hamlet Clark. 8vo. 1860.

List of British Diatomaceæ. By W. Smith. 12mo. 1859.

Guide to Exhibition-rooms (Natural History and Antiquities). 8vo. 1862.

Description of Reading-room. 16to. 1860.

Guide to Printed Books. 8vo. 1862.

——— Autograph Letters, &amp;c. 8vo.

——— Drawings and Prints. 8vo. 1862.

——— Collection of Minerals. 8vo. 1862.

(THROUGH HENRY COLE, C.B.)

Catalogue of the Special Exhibition of Works of Art on Loan at the South  
Kensington Museum. Parts 1-3. 8vo. 1862.

**GREENWICH ROYAL OBSERVATORY.**

(THROUGH THE ROYAL SOCIETY)—Greenwich Observations in 1860. 4to. 1862.

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**ACTUARIES OF GREAT BRITAIN, INSTITUTE OF.**

The Assurance Magazine, and Transactions of the Institute of Actuaries, for 1862. 8vo.

**AGRICULTURAL SOCIETY OF ENGLAND, ROYAL.**

Journal for 1862. 8vo.

**AIRY, G. B. F.R.S. ASTRONOMER-ROYAL.**

Errata in Hansen's Lunar Tables. 8vo. 1862.

**AMERICAN ACADEMY OF ARTS AND SCIENCES.**

Memoirs, Vol. VIII. Part 1. 4to. 1861.

Proceedings, Vol. V. Nos. 31-48. 8vo. 1861-2.

**AMERICAN PHILOSOPHICAL SOCIETY.**

Proceedings, Nos. 62, 64, 65. 8vo. 1859-62.

**ANONYMOUS.**

Thoughts on Natural Phenomena. 8vo. 1862.

**ANTIQUARIES, SOCIETY OF.**

Archæologia. Vol. XXXVIII. Part 2. 4to. 1862.

Proceedings. Vol. I. Nos. 2-7. 8vo. 1860-2.

**ARNOLD, THOMAS JAMES, Esq. LIFE SUBSCRIBER, R.I.**

The Law Amendment Journal for 1862.

**ARNOTT, NEIL, M.D. F.R.S. M.R.I. (THE AUTHOR.)**

Supplement to 'Survey of Human Progress.' 8vo. 1862.

**ART-UNION OF LONDON.**

Report, &c., for 1862. 8vo.

**ASIATIC SOCIETY, ROYAL.**

Journal, Vol. XIX. Parts 3, 4; and Vol. XX. Part 1. 8vo. 1862.

**ASIATIC SOCIETY OF BENGAL.**

Journal, Nos. 283-286. 8vo. 1862.

**ASTRONOMICAL SOCIETY, ROYAL.**

Memoirs, Vol. XXX. 4to. 1862.

Monthly Notices, 1861-2. 8vo.

**BAKEWELL, F. C. Esq. (THE AUTHOR.)**

On the Figure of the Earth in Relation to Centrifugal Force. (K 89) 8vo. 1862.

**BARCLAY, MR. G. (THE AUTHOR.)**

Monograms: D. 8vo. 1862.

**BARLOW, REV. JOHN, M.A. F.R.S. M.R.I.**

The Bishop of Labuan. By Spencer St. John. 8vo. 1862.

**BASEL, NATURFORSCHENDE GESELLSCHAFT.**

Verhandlungen, Theil III. 8vo. 1862.

**BAUDE, BARON.**

Notices sur les Modèles, Cartes et Dessins relatifs aux Travaux Publics (de l'Empire Français). 8vo. Paris, 1862.

**BAVARIAN ACADEMY, ROYAL.**

Sitzungsberichte; 1861-2. 8vo.

Abhandlungen, Band IX. Abtheilung 1, 2. 4to. 1861-2.

Annalen der Kön. Sternwarte bei München. Band XII. 8vo. 1860.

**BENGAL PRESIDENCY—COUNCIL OF EDUCATION.**

Report of Director of Public Instruction for 1859-60. 8vo. 1860.

**BEAVAN, H. J. C. Esq. (THE AUTHOR.)**

Six Weeks in Ireland. 16to. 1862.

**BELGIQUE, ACADEMIE ROYALE DES SCIENCES, &c.**

Bulletin, Année 1861. 8vo.

Annuaire. 1862. 16to.

**BOLLAERT, WM. Esq. (THE TRANSLATOR.)**

Expedition of Pedro de Ursua and Lope de Aguirre in Search of Eldorados and Omagua. 8vo. 1861.

**BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY.**

Journal, No. 21. 8vo. 1862.

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Deaths in Bombay in 1861. 8vo. 1862.

**BOOSEY, MESSRS. (THE PUBLISHERS.)**

The Musical World for 1862. 4to.

**BOSTON SOCIETY OF NATURAL HISTORY, U.S.**

Proceedings, Vol. VIII. Nos. 5-20; Vol. IX. Nos. 1-3. 8vo. 1861-2.

**BRANDE, WILLIAM THOMAS, Esq. F.R.S.**

Chemistry. By W. T. Brande and A. S. Taylor. 16to. 1863.

**BRITISH ARCHITECTS, ROYAL INSTITUTE OF.**

Papers read in Session 1861-2. 4to.

H. Roberts: Essentials of a Healthy Dwelling. (K 89) 8vo. 1862.

**BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.**

Report of the Thirty-first Meeting, held in Manchester in September, 1861. 8vo. 1862.

**BRODIE, SIR B. C. Bart. D.C.L. F.R.S. M.R.I. (THE AUTHOR.)**

Psychological Inquiries. Part 2. 16to. 1862.

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The Practice and Procedure of the Court for Divorce and Matrimonial Causes. 16to. 1862.

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Addresses of the Hungarian Diet of 1861, &c. (L 13) 8vo. 1862.

How did they get there? or, The Nonconforming Ministers of 1662, by the Rev. G. Venables. (O 13) 12mo. 1862.

Popular Enquiry into the Moon's Rotation on her Axis. By J. Von Gumpach. 8vo. 1856.

Warning to Churchmen. (O 10) 18mo. 1862.

**CHEMICAL SOCIETY OF LONDON.**

Journal for 1862. 8vo.

**CHENEY, T. A. Esq.**Report on the New York State Cabinet of Natural History and Antiquities.  
8vo. 1860.**CIVIL ENGINEERS, INSTITUTION OF.**

Minutes of Proceedings, Vol. XX. 8vo. 1861. Proceedings, 1862. 8vo.

**CLARK, LATIMER, Esq. (THE AUTHOR.)**Experimental Investigation on the Propagation of the Electric Current, on  
Submarine Telegraph Cables. fol. 1861.**CORNWALL POLYTECHNIC SOCIETY, ROYAL.**

Report for 1861. 8vo. 1862.

**DE LA RIVE, PROFESSOR. (THE AUTHOR.)**Sur les Aurores Boréales et Australes. (From Mém. de la Soc. de Phys. de  
Genève, Tome XVI.) 4to. 1862.**DE LA RUE, WARREN, Esq. F.R.S. M.R.I. (THE AUTHOR.)**The Total Solar Eclipse of July 18, 1860. (From Phil. Trans. Roy. Soc. for  
1862.) 4to. 1862.Engraving of the Great Comet of 1861, as seen by a Newtonian Equatorial of  
13 inches aperture, July 8, 1861.**DEVINCENZI, M. G. (THE AUTHOR.)**

Cultivation of Cotton in Italy. (L 13) 8vo.

Relazione : Esposizione Internationale del 1862. (M 7) 4to. 1862.

**D'ORSEY, REV. A. J. B.D. (THE AUTHOR.)**

Practical Grammar of Portuguese and English. 16to. 1862.

**DRESSER, CHRISTOPHER, Esq. (THE AUTHOR.)**

The Art of Decorative Design. 8vo. 1862.

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Journal, Nos. 20-28. 8vo. 1861-2.

**EDITORS.**

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Athenæum for 1862. 4to.

Chemical News for 1862. 4to.

Engineer for 1862. fol.

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Journal of Gas-Lighting for 1862. 4to.

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Medical Circular for 1862. 8vo.

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**FARADAY, PROFESSOR, D.C.L. F.R.S. M.R.I.**Kais. Akademie der Wissenschaften, Wien : Math. Nat. Classe : Denkschriften.  
Band XX. 4to. 1862. Sitzungsberichte. 1862. 8vo.Jahrbuch der K. K. Central-Anstalt für Meteorologie und Erdmagnetismus.  
Band VIII. 4to. 1861.V. Regnault : Expériences pour déterminer les Lois et les Données Physiques  
nécessaires au Calcul des Machines à Feu. Tome II. 4to. 1862.Abhandlungen der Kön. Akademie der Wissenschaften. 1861. Berlin. 4to.  
1862.

FARRER, JAMES W. Esq. M.R.I.

James Farrer, M.P.: Notices of Runic Inscriptions discovered during Excavations at Maes Howe, in the Orkneys. (Privately printed.) 4to. 1862.

FERGUSON, JAMES, Esq. (THE AUTHOR.)

Notes on the Site of the Holy Sepulchre at Jerusalem. (K 88) 8vo. 1861.

FOSTER, FRANK. (THE AUTHOR.)

Number One; or, the Way of the World; to which is added a Colonial Directory. 8vo. 1862.

FORBES, ALEXANDER C. Esq.

Memoir of Sir John Forbes, M.D. 8vo. 1862.

FRANKLIN INSTITUTE OF PENNSYLVANIA.

Journal, 1862. 2 vols. 8vo.

GEOGRAPHICAL SOCIETY, ROYAL.

Proceedings. 8vo. 1862.

Journal, Vol. XXXI. 8vo. 1862.

GEOLOGICAL INSTITUTE, IMPERIAL, VIENNA.

M. Hornes, Fossilen Mollusken des Tertiarbeckens von Wien. 4to. 1862.  
Jahrbuch, 1860-2. 8vo.

GEOLOGICAL SOCIETY.

Journal, 1862. 8vo.

Transactions, Vol. VII. 4to. 1845-56.

GEOLOGICAL SOCIETY OF DUBLIN.

Journal, Vol. IX. Part 2. 8vo. 1861-2.

GENÈVE, SOCIÉTÉ DE PHYSIQUE.

Mémoires, Tome XVI. Partie I. 4to. 1861.

GENÈVE, SOCIÉTÉ DE GÉOGRAPHIE.

Mémoires et Bulletins. Tome II. 8vo. 1861.

GLOESNER, M. (THE AUTHOR.)

Traité des Applications de l'Electricité. Tome I. 8vo. Paris. 1861.

GOULD, JOHN, Esq. F.R.S. (THE AUTHOR.)

Introduction to the Birds of Australia. 8vo. 1848.

Introduction to the Trochilidæ, or Family of Humming Birds. 8vo. 1862.

GRAHAM, LIEUT.-COL. J. D. U.S.

Report on the Harbours of Lake Michigan, &c. 8vo. 1862.

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Colour to Sculpture: is it Applicable? (K 89) 8vo. 1862.

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Rapports, &c., sur les Vers à Soie de l'Ailante, &c. 8vo. 1860-2.

**HAMBLETON, REV. JOSEPH, M.R.I.**

Notice de l'Invention du Laryngoscope (du Dr. Czermak), par P. Richard ;  
et Observations sur la Voix Humaine, par M. Garcia. (K 89) 8vo. 1861.

**HELD, JOSEPH, Ph.D. LL.D. (THE AUTHOR.)**

Staat und Gesellschaft. Band I. 8vo. Leipzig, 1861.

System des Verfassungsrechts der Monarchischen Staaten Deutschlands, mit  
besonderer Rücksicht auf den Constitutionalismus. 2 vols. 8vo.  
Würzburg, 1856-7.

**HILL, SIR ROWLAND, K.C.B.**

Eighth Report of the Postmaster-General. 8vo. 1862.

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On some Inscriptions from Cyprus ; and on the supposed Scriptural Names of  
Baalbec. (From Trans. of Roy. Soc. Lit.) 8vo. 1862.

**HOOD, W. C. M.D. (THE AUTHOR.)**

Statistics of Insanity. 1846-60. 8vo. 1862.

**HORTICULTURAL SOCIETY, ROYAL.**

Proceedings, 1862. 8vo.

**HUNGARIAN ACADEMY OF SCIENCES.**

Transactions, Proceedings, and Reports (in Hungarian). 4to and 8vo. 23  
vols. 1833-61.

**INSTITUT IMPÉRIAL DE FRANCE, ACADEMIE DES SCIENCES.**

Mémoires : Tome XXXIII et Atlas. 4to. 1861.

Supplément aux Comptes Rendus. Tome II. 4to. 1861.

Mémoires présentés par divers Savans. Tomes XVI et XVII. 4to. 1852.

**IRISH ACADEMY, ROYAL.**

Transactions, Vol. XXIV. Part 2. 4to. 1862.

**JABLONOWSKY SOCIETY, LEIPSIK.**

Preisschriften, VIII. und X. 8vo. 1861.

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Vocabulary of the English and Malay Languages. (K 89) 8vo. Singapore,  
1854.

**KUPFFER, M. A. T. (THE DIRECTOR.)**

Annales de l'Observatoire Physique Central de Russie. 1859. 2 vols. 4to.  
1862.

**LADD, MR. W. (THE PUBLISHER.)**

Dr. H. M. Noad : The Improved Induction Coil. 16to. 1861.

**LIHARZIK, M. F. P. (THE AUTHOR.)**

The Law of Increase and the Structure of Man. Vienna. 4to. 1862.

**LINNEAN SOCIETY.**

Proceedings. 1862. 8vo.

Transactions, Vol. XXIII. Part 2. 4to. 1861.

**LIVERPOOL LITERARY AND PHILOSOPHICAL SOCIETY.**

Proceedings, No. 16. 8vo. 1862.



**LOCKE, JOHN, Esq. (THE AUTHOR.)**

Discoveries in Central Australia. (K 88) 8vo. 1862.

**LUBBOCK, JOHN, Esq. F.R.S. M.R.I. (THE AUTHOR.)**

On the Ancient Lake Habitations of Switzerland. (From Nat. His. Rev. Vol. II.) 1862.

On the Antiquity of Man, &c. 8vo. 1862.

Notes on the Generative Organs, and on the Egg in the Annulosa. (From the Phil. Trans. R.S., 1862.) 4to.

**MACKIE, S. J. Esq. F.G.S. (THE EDITOR.)**

The Geologist for June, 1862. 8vo.

**MAILLY, M. E. (THE AUTHOR.)**

Essai sur les Institutions Scientifiques de la Grande-Bretagne et de l'Irlande. II. (O 13) 16to. 1861.

**MADRID ROYAL ACADEMY OF SCIENCES.**

Memorias: Tomos III. IV. V. 4to. 1859-62.

Resumen de las Actas. 1853-9. 8vo.

**MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY.**

Memoirs. Third Series. Vol. I. 1862.

Proceedings. Vol. I. No. 15; and Vol. II. 1860-62.

**MANNING, FREDERICK, Esq. M.R.I.**

G. Hogarth: The Philharmonic Society of London, 1813-1862. 8vo. 1862.

Notices concerning the Queen's Concert Rooms, Hanover Square. (L 13) 8vo. 1852.

**MARCET, W. M.D. F.R.S. (THE AUTHOR.)**

On Chronic Alcoholic Intoxication. 2nd ed. 16to. 1862,

**MARLBOROUGH, THE DUKE OF, M.R.I.**

Catalogue Raisonné of the Pictures in Blenheim Palace, with Notes by G. Scharf: Part 1. 8vo. 1862.

**MECHANICAL ENGINEERS' INSTITUTION, BIRMINGHAM.**

Proceedings. 8vo. 1862.

**MEDICAL AND CHIRURGICAL SOCIETY, ROYAL.**

Proceedings. 8vo. 1861.

Medico-Chirurgical Transactions, Vol. XLV. 8vo. 1861.

**MELBOURNE UNIVERSITY COUNCIL, VICTORIA, AUSTRALIA.**

Catalogue of the Melbourne Public Library. 8vo. 1861.

Statistical Register of Victoria, and Calendar for 1855. By W. H. Archer. 8vo. 1854.

Catalogue of the Victoria Exhibition, with Prefatory Essays on the Progress of the Colony. 8vo. 1861.

The Victoria Government Prize Essays. 1860. 8vo. 1861.

Statistical Notes of the Progress of Victoria. By W. H. Archer. 4to. 1861.

**MILBERG, J. H. (THE AUTHOR.)**

The Worthlessness of Iron-cased Ships. (L 13) 8vo. 1862.

Das Wahre Sonnensystem. (L 13) 8vo. 1862.

**MITCHELL, GEORGE, Esq. (THE AUTHOR.)**

Letters to Earl Russell, respecting the late Events at Warsaw. (K 88) 8vo. 1862.

**MOIGNO, ABBÉ.** (THE EDITOR.)

*Annuaire du Cosmos.* 4<sup>e</sup> Année. 16to. 1862.

**MÜLLER, PROFESSOR MAX.** (THE AUTHOR.)

*On Ancient Hindu Astronomy and Chronology.* (From Vol. IV. of *Rig-Veda.*) 4to. 1862.

**MUSSON, EUGENE.** (THE AUTHOR.)

*Letter to Napoleon III. on Slavery in the Southern States.* (K 89) 8vo. 1862.

**NEWTON, MESSRS.**

*London Journal* (New Series) for 1862. 8vo.

**NORTH OF ENGLAND INSTITUTE OF MINING ENGINEERS.**

*Transactions*, Vols. X. and XI. 8vo. 1861-2.

**NYSTROM, JOHN W. C.E.** (THE AUTHOR.)

*Project of a New System of Arithmetic, to be called 'The Tonal System.'* 8vo. Philadelphia, 1862.

**PACKE, EDMUND, Esq. M.R.I.**

*Charles Packe: Guide to the Pyrenees.* With Maps, &c. 16to. 1862.

**PERIGAL, H. Esq.**

*Ninth and Tenth Reports of the British Meteorological Society*, 1859, 1860. 8vo.

**PETERMANN, A. Esq.** (THE EDITOR.)

*Mittheilungen aus dem Gesamtgebiete der Geographie*, 1862. 4to.

**PHILADELPHIA, ACADEMY OF NATURAL SCIENCES.**

*Proceedings*, 1861. 8vo.

**PHOTOGRAPHIC SOCIETY.**

*Journal*, 1862. 8vo.

**POULETT SCROPE, G. Esq. M.P. F.R.S.** (THE AUTHOR.)

*Volcanoes: the Character of their Phenomena, &c.* 2nd edition. 8vo. 1862.

**PRATT, HENRY F. A. M.D.** (THE AUTHOR.)

*The Genealogy of Creation*, newly translated from the Unpointed Hebrew Text of the Book of Genesis. 8vo. 1861.

*On the Eccentric and Centric Force: a New Theory of Projection.* 8vo. 1862.

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- 1838 Burningham, Rev. Thomas, B.A. *Charlwood-rectory, Crawley, Surrey.*
- 1857 Burroughs, Major Lewis, *Athenæum-club.*
- § 1831 Burrow, Robert, Esq.
- § 1822 Bush, Michael Atkinson, Esq.
- 1856 Busk, George, Esq. F.R.C.S. F.R.S. 15 *Harley-street, W.*
- MANAGER.
- 1860 Busk, Stephen, Esq. 45 *Dover-street, Piccadilly, W.*
- 1849 Butler, Charles, Esq. *Croom's-hill, Blackheath, S.E.*
- 1860 Butler, James, Esq. 153 *Regent-street, W.*
- § 1859 Buxton, Sir Thomas Fowell, Bart. *Colne-house, Cromer, Norfolk.*
- 1860 Buxton, Charles, Esq. M.P. 7 *Grosvenor-crescent, S.W.*
- \*†§ 1812 Cabbell, Benjamin Bond, Esq. F.R.S. F.S.A. *Treasurer of the Library and Mineralogical and Laboratory Funds, R.I. 1 Brick-court, Temple, E.C.*
- 1852 Calthorpe, Hon. Augustus, 33 *Grosvenor-square, W.*



- 1842 Cameron, Hugh, Esq. 43 *Hertford-street, May-fair, W.*
- 1855 Campbell, Archibald, Esq. 2 *Seamore-place, Curzon-street, W.*
- § 1823 Campbell, James, Esq. *Hampton-court-green, S.W.*
- § 1823 Campbell, John George, Esq. *Union-club, S.W.*
- § 1839 Cankrien, Hugh Ker, Esq. M.A. *Beverley, Yorkshire.*
- § 1850 Cape, Lawson, M.D. 28 *Curzon-street, May-fair, W.*
- § 1845 Cardale, John Bate, Esq. *Brook-lodge, Albury, near Guildford, Surrey; and 65 Torrington-square, W.C.*
- § 1856 Cardwell, Right Hon. Edward, M.P. 74 *Eaton-square, S.W.*
- § 1862 Carew, Robert Russell, Esq. *Carpenders-park, Watford, Herts.*
- § 1850 Carpmael, William, Esq. *Streatham-hill, near Brixton, Surrey, S.*
- § 1853 Carthew, Peter, Esq. 15A *Kensington-palace-gardens, W.*
- 1856 Cator, Charles Oliver Frederick, Esq. 8 *Bryanston-sq. W.*
- 1858 Chambers, George Frederick, Esq. F.R.G.S. 2 *Palace-gardens-terrace, Campden-hill; and East-Bourne, Sussex.—VISITOR.*
- 1856 Chambers, Montagu, Esq. Q.C. 2 *Child's-place, Temple, E.C.—VISITOR.*
- § 1848 Chantrey, Lady.
- 1861 Chartres, H.R.H. The Duke of, *Claremont, S.W.*
- 1854 Chapman, Benedict Laurence, Esq. 3 *Stone-buildings, Lincoln's-inn, W.C.*
- 1859 Chapman, David, Esq. *Downshire-house, Roehampton, S.W.*
- 1854 Chapman, William, Esq. *Tooting-common, S.*
- 1848 Cholmondeley, Lord Henry, *Holley, near Southampton.*
- § 1827 Christie, Charles William, Esq. 30 *Cavendish-square, W.*
- 1863 Clanwilliam, The Earl of, 32 *Belgrave-square, S.W.*
- § 1859 Clendinning, Miss Geraldine, 12 *Clarendon-road, Kensington-park, W.*
- § 1861 Clerk, John, Esq. 2 *Lyall-street, Belgrave-square, S.W.; and Astley Castle, Nuneaton.*
- 1856 Clinton, Rev. Charles John Fynes, M.A. F.R.G.S. 39 *Bedford-square, W.C.; and Cromwell, Notts.*

- 1854 Clowes, George, Esq. *Duke-street, Stamford-street, S.*
- 1857 Clutton, John, Esq. 8 *Whitehall-place, S.W.*; and 3 *Sussex-square, Hyde-park, W.*
- § 1841 Cock, William John, Esq. 18 *Rodney-st. Pentonville, N.*
- § 1850 Codrington, Admiral Henry John, R.N. C.B. 110 *Eaton-square, S.W.*
- § 1837 Coghlan, Henry, Esq. 14 *Hyde-park-gardens, W.*
- 1860 Cohen, Arthur, Esq. 6 *King's-bench-walk, Temple, E.C.*
- § 1840 Cole, J. Griffith, Esq. M.A. 8 *Charles-street, Berkeley-square, S.W.*
- § 1855 Coleman, John Sherard, Esq. 17 *St. Mark's - crescent, Regent's-park.*
- 1846 Collier, Charles, M.D. F.R.S. 20 *Fitzroy-square, W.*
- \*§ 1862 Collins, W. Whitaker, Esq. M.Inst.C.E. 2 *Hereford-sq. S.W.*; and 15 *Buckingham-street, Adelphi, W.C.*
- 1857 Colyar, Augustine, Esq. 14 *Notting-hill-square, W.*
- \*§ 1826 Cook, Harry, Esq.
- 1857 Cotton, Edward, Esq. *Reform-club, S.W.*; and *Kenilworth.*
- \*§ 1847 Coutts, Miss Angela Burdett, 1 *Stratton-st. Piccadilly, W.*
- 1860 Cox, Edward Lewton, Esq. 25 *Gloucester-square, W.*
- 1863 Cox, Edward W. Esq. 1 *Essex-court, Temple, E.C.*
- 1860 Cox, John Edward, Esq. 10 *Hereford-street, Oxford-street, W.*; and *Oxford and Cambridge-club.*
- § 1842 Crichton, Alexander, Esq. 15 *Clarges-street, W.*
- 1856 Crompton, Hon. Sir Charles, Knt. Justice of the Queen's Bench, 22 *Hyde-park-square, W.*
- 1861 Crowley, Charles Sedgfield, Esq. 8 *Cavendish-place, Cavendish-square, W.*
- 1862 Crowley, Jonathan Sparrow, Esq. C.E. F.G.S. *Lavender-hill, S.W.*
- § 1834 Cure, Capel, Esq. F.G.S. 51 *Lower Grosvenor-street, W.*
- 1858 Currie, Edmund Hay, Esq. *Bromley, Middlesex, E.*
- 1848 Currie, Leonard, Esq. 10 *Dartmouth-row, Blackheath, S.E.*
- 1847 Curtis, James, Esq. *Oriental-club, W.*
- 1829 Curtis, Sir William, Bart. *University-club, S.W.*

- 1830 Darwin, Erasmus, Esq. 6 *Queen Anne-street, Cavendish-square, W.*
- \*§ 1831 Daun, Robert, M.D. 6 *Picardy-place, Edinburgh.*
- § 1832 Davidson, Thomas, Esq. 14 *St. George's-place, Hyde-park-corner, S.W.*
- § 1855 Davis, Henry Newnham, Esq. 5 *Kent-terrace, Regent's-park, N.W.*
- 1852 Davis, Hewitt, Esq. 17 *Nottingham-place, New-road, N.W.*
- 1854 Davis, Thomas, Esq. 18 *Westbourne-street, Hyde-park, W.*
- 1834 Dawson, John, Esq. 28 *Sussex-square, Hyde-park, W.*
- 1858 Day, William, Esq. 1 *Queen-street, May-fair, W.*
- § 1851 Deacon, John, Esq.
- 1851 De la Rue, Warren, Esq. Ph.D. F.R.S. *Bunhill-row, E.C.; and The Observatory, Cranford, Middlesex, W.*
- 1859 De la Rue, William F. Esq. F.R.G.S. *Bunhill-row, E.C.; and Heath-vale, Surrey.*
- 1855 De Lannoy, William, Esq. 14 *Friday-street, E.C.*
- 1860 De Mussy, Henri Gueneau, M.D. 4 *Cavendish-place, W.; and Claremont, S.W.*
- § 1856 Denison, Edmund Beckett, Esq. M.A. Q.C. 33 *Queen Anne-street, W.*
- 1862 Denison, Alfred, Esq. 6 *Albemarle Street, W.*
- 1855 Denison, Right Hon. J. Evelyn, M.P. Speaker of the House of Commons, *Ossington, Notts.*
- 1860 Denny, Rev. Alexander, M.A. 40 *St. James's-place, S.W.*
- 1846 Dent, Thomas, Esq. 12 *Hyde-park-gardens, W.*
- 1852 Dering, George Ed. Esq. *Lockleys, near Welwyn, Herts.*
- § 1849 Devas, Thomas, Esq. *Wimbledon, S.W.*
- 1837 DEVONSHIRE, Duke of, K.G. Chancellor of the University of Cambridge, 78 *Piccadilly, W.*
- 1847 Diamond, Hugh W. M.D. F.S.A. *Twickenham-house, S.W.*
- 1855 Dick, Robert Ker, Esq.
- § 1834 Dick, William Douglas, Esq.
- 1863 Dickens, Lieut.-Colonel Craven Hildesley, 38 *Winchester-street, Warwick-square, S.W.*

- § 1857 Dickinson, Francis H. Esq. 8 *Upper Harley-street*, W.  
 1855 Dickinson, John, Esq. F.R.S. F.G.S. 39 *Upper Brook-street*, W.  
 1859 Dickson, Peter, Esq. 28 *Upper Brook-street*, W.  
 1856 Dilke, C. W. Esq. 76 *Sloane-street*, S.W.  
 1856 Dilke, Sir C. Wentworth, Bart. 76 *Sloane-street*, S.W.  
 1861 Dobie, John, Esq. *Junior United Service-club*; and *Marlborough-chambers, Pall-mall*, W.C.  
 \*\*§ 1833 Dodd, George, Esq. F.S.A. 9 *Grosvenor-place*, S.W.—  
 MANAGER.  
 1851 Dodson, John George, Esq. M.P. 6 *Seamore-place, Mayfair*, W.  
 § 1857 Dorington, John Edward, Jun. Esq. 11 *Queen-square, St. James's-park*, S.W.  
 § 1835 Dorington, J. T. Esq. M.A. 7 *Hanover-square*, W.  
 1857 Drew, Capt. James, *Trinity-house, Tower-hill*, E.C.  
 § 1848 Drummond, Mrs. Maria, 18 *Hyde-park-gardens*, W.  
 1852 Drury, Edward R. Esq.  
 § 1845 Dry, Thomas, Esq. 25 *Lincoln's-inn-fields*, W.C.  
 1851 DUCIE, Earl of, F.R.S. *Tortworth-court, Wootton-under-edge, Gloucestershire*; and 30 *Prince's-gate, Knights-bridge*, S.W.  
 1851 Dumergue, Edward, Esq. *Eastbourne*.  
 § 1855 Dunn, Thomas, Esq. 1 *York-gate, Regent's-park*, N.W.  
 § 1800 Du Pré, James, Esq. 40 *Portland-place*, W.  
  
 1861 Earle, Joseph Sim, Esq. *Kensington-palace-gardens*, W.; and *Prince's-wharf, Commercial-road, Lambeth*, S.  
 1843 Easton, James, Esq. 25 *Russell-square*, W.C.  
 1861 Egerton, Sir Philip de Malpas Grey, Bart. M.P. *Oulton-park, Tarporley, Cheshire*.  
 1843 Elin, John Bloxam, Esq. 8 *Ulster-ter. Regent's-park*, N.W.  
 1857 Elliott, Charles Alfred, Esq. 30 *Strand*, W.C.  
 1837 Elliott, John Lettsom, Esq. *Pimlico*, S.W.  
 1861 Ellis, Alexander John, Esq. 2 *Western-villas, Colney Hatch-park*.

- § 1859 Elphinstone, Howard Warburton, Esq. M.A. 45 *Cadogan-place*, S.W.
- 1856 Emmett, Major-General Anthony, *United Service-club*, S.W.
- § 1834 Enderby, Charles, Esq. 48 *Devonshire-street*, *Queen's-square*, W.C.
- 1853 Enfield, Edward, Esq. 19 *Chester-terrace*, *Regent's-park*, N.W.
- 1854 Erle, Right Hon. Sir William, Chief Justice in the Court of Common Pleas, 12 *Prince's-gardens*, *Knightsbridge*, S.W.
- 1836 Erskine, Right Hon. Thomas.
- 1856 Esmeade, Graham M. M. Esq. 29 *Park-street*, *Grosvenor-square*, W.
- § 1823 Evans, Thomas Dickenson, Esq.
- § 1819 Evans, William, Esq. *Park-house*, *Kensington-gore*, W.
- § 1826 Evelyn, George, Esq.
- § 1845 Everest, Colonel Sir George, C.B. F.R.S. 10 *Westbourne-street*, W.—MANAGER.
- § 1857 Everest, Rev. Robert, F.G.S. F. Stat. S. 50 *Cleveland-square*, W.
- \*§ 1824 EVERSLEY, Viscount, 69 *Eaton-place*, *Belgrave-sq.* S.W.
- § 1807 EXETER, Marquis of, K.G. *Burghley-house*, near *Stamford*, *Lincolnshire*; and 36 *Grosvenor-square*, W.
- 1828 Eyre, George Edward, Esq. M.A. 59 *Lowndes-square*, S.W.
- 1856 Fairholme, George Knight Erskine, Esq. *Leamington*; and *Union-club*, S.W.
- § 1825 Faraday, Michael, Esq. D.C.L. LL.D. F.R.S. F.G.S. *Foreign Associate Royal Academy of Sciences*, *Paris*, *St. Petersburg*, *Copenhagen*, &c. &c. *Fullerian Professor of Chemistry*, and *Director of the Laboratory*, R.I.—*Royal Institution*, *Albemarle-street*, W.; and *Hampton-court-green*, S.W.
- § 1817 Farrer, Oliver, Esq. 66 *Lincoln's-inn-fields*, W.C.
- § 1827 Farrer, James William, Esq. *Ingleborough*, *Clapham*, *West-riding*, *Yorkshire*.

- 1852 Fearon, John Peter, Esq. 21 *Great George-street, Westminster*; and *Ockendon-house, Cuckfield, Sussex*.
- 1851 Fergus, John, Esq. *Strathore, Fifeshire*; and 1, *Queen's-gate-gardens, South Kensington, W.*
- 1850 Ferguson, Robert, M.D. F.L.S. 125 *Park-street, Grosvenor-square, W.*
- § 1852 Field, George, Esq. *Ashurst-park, Tonbridge-wells*.
- § 1835 Field, John, Esq. *Dornden, Tonbridge-wells*.
- § 1846 Field, William, Esq. 224 *Oxford-street, W.*
- 1829 Fitzgerald, Charles Robert, Esq. 43 *York-street, Portman-square, W.*
- § 1861 Fleming, John, Esq. 26 *Queen's-gate, Hyde-park, S.W.*
- 1851 Flood, Frederick Solly, Esq. 1 *Pump-court, Temple, E.C.*
- 1852 Flower, Matthew, Esq. 14 *Norfolk-crescent, Hyde-ph. W.*
- 1861 Foote, Henry Wells, Esq. 75 *Old Broad-street, City, E.C.*
- 1862 Footner, Harry, Esq. *Gresford, Denbighshire*.
- § 1822 FORBES, Lord, *Castle Forbes, N.B.*; and 4 *St. Andrew's-place, Regent's-park, N.W.*
- § 1828 Forbes, John Hopton, Esq. *Merry Oak, near Southampton*.
- § 1828 Forbes, George, Esq.
- 1861 Forster, Rev. Charles L. M.A. 61 *Westbourne-terrace, Hyde-park, W.*
- 1846 Forster, John, Esq. *New City-chambers, Bishopsgate, E.C.*
- 1853 Forster, John, Esq. F.L.S. *Hanover-villas, Notting-hill, W.*
- 1860 Franks, Charles William, Esq. 5 *John-street, Berkeley-square, W.*
- § 1850 Fraser, Charles, Esq. 38 *Conduit-street, W.*
- § 1863 Fraser, Sir William Augustus, Bart. M.A. 88 *St. James's-street, S.W.*
- 1842 Freeth, George, Esq. *Dupoith, St. Austell, Cornwall*.
- § 1856 Freshfield, Charles, Esq. *New Bank-buildings, E.C.*
- § 1818 GAGE, Viscount, M.A. 4 *Whitehall-yard, S.W.*
- § 1850 Gainer, William Charles, Esq. M.A. M.D.
- 1836 Garden, Alexander, Esq. 9 *Queensborough-terrace, Kensington-gardens, W.*

- 1844 Garrard, Robert, Esq. 3 *New-street, Spring-gardens*, S.W.  
 1850 Garrard, Sebastian, Esq. *Colebrooke-lodge, Putney-heath*, S.W.
- †§ 1823 Garrow, George, Esq.
- § 1851 Gaskell, Samuel, Esq. 19, *Whitehall-place*, S.W.  
 1851 Gassiot, John Peter, Esq. F.R.S. *Clapham-common*, S.;  
 and 77 *Mark-lane*, E.C.—MANAGER.
- § 1860 Gassiot, John Peter, Jun. Esq. 6 *Sussex-place Regent's-park*, N.W.
- § 1850 Gaussen, Captain Frederick, 27 *Chester-square*, S.W.—  
 VISITOR.
- 1847 Gibbons, Rev. B. M.A. *Mitton-parsonage, Stourport*.  
 1849 Gibbons, Benjamin, Esq. *Hillhampton-house, near Stourport*.  
 1856 Gibbs, William, Esq. 16 *Hyde-park-gardens*, W.
- § 1850 Gibson, Thomas Field, Esq. 124 *Westbourne-terrace, Hyde-park*, W.
- 1861 Giffard, Hardinge Stanley, Esq. 7 *King's Bench-walk, Temple*, E.C.
- § 1831 Gilbert, Rev. Gilbert, B.D.
- \*\*§ 1838 Gillet, William Stedman, Esq. M.A. *Harefield, near Southampton*.
- 1854 Gladstone, John Hall, Esq. Ph.D. F.R.S. 28 *Pembridge-gardens, Bayswater*, W.
- 1859 Glennie, John S. Stuart, Esq. M.A. F.R.A.S. F.S.A. 6  
*Stone-buildings, Lincoln's-inn*, W.C.
- 1860 Glossop, Rev. George Godwin Pownall, A.M. *West Dean-rectory, Romsey*.
- § 1856 Godman, Frederick Du Cane, Esq. 55 *Lowndes-square*, S.W.; and *Park-hatch, Godalming*.
- § 1828 Gomm, General Sir William, G.C.B. 10 *New-street, Spring-gardens*, S.W.
- 1858 Goodeve, Thomas Minchin, Esq. M.A. Professor of  
 Mechanics, Royal Military Academy, Woolwich, *University-club*, S.W.
- 1861 Goodfellow, Stephen Jennings, M.D. 5 *Savile-row*, W.

- 1863 Goolden, Joseph, Esq. 22 *Leinster-gardens, Hyde-park, W.*
- 1838 Gorman, John, M.D. 16 *Mark-lane, E.C.*; and 39 *Harewood-square, W.*
- 1863 Graham, John, M.D. 15 *Gloucester-road, Regent's-park, N.W.*
- 1853 Grant, Alexander William, Esq. 43 *Dover street, Piccadilly, W.*
- 1858 Grant, Colonel William Francis, 2 *Albany L. W.*
- 1846 GRANVILLE, Earl, K.G. F.R.S. Chancellor of the University of London, 16 *Bruton-street, W.*
- 1812 Granville, Augustus Bozzi, M.D. F.R.S. V.P.O.S. 5 *Cornwall-terrace, Warwick-square, Pimlico, S.W.*
- 1853 Gray, Benjamin, Esq. 3 *Stone-buildings, Lincoln's-inn, W.C.*
- 1853 Gray, Benjamin, Esq. 15 *Warrington-terrace, St. John's-wood, N.W.*
- 1857 Gray, Frederick, Esq. 7 *Cork-street, W.*
- 1862 Green, Major-General Charles James.
- 1827 Griffith, Christopher Darby, Esq. M.P. *Padworth-house, Reading*; and 10 *New Burlington-street, W.*—VISITOR.
- 1849 Griffith, Major-General Julius G. *United Service-club, S.W.*
- 1833 Griffith, John, Esq. 6 *Hanover-terrace, Regent's-park, N.W.*
- 1861 Griffith, Richard Clewin, Esq. 10 *Gower-street, Bedford-square, W.C.*
- § 1835 Grove, William Robert, Esq. M.A. Q.C. F.R.S. 46 *Upper Harley-street, W.*
- § 1846 Guest, Edwin, Esq. F.R.S. Master of Caius College, *Cambridge.*
- § 1861 Gull, William Withey, M.D. 26 *Brook-street, W.*
- § 1826 Gurney, Hudson, Esq. F.R.S. F.S.A. 9 *St. James's-square, S.W.*
- 1857 Guthrie, Alexander, Esq. 8 *Upper Wimpole-street, W.*
- 1840 Gye, Frederick, Jun. Esq. *Springfield-house, Wandsworth-road, S.W.*



- 1859 Gyll, Lieut. Flemyng George, Royal Artillery.
- § 1830 Gyll, Gordon Willoughby James, Esq. 16 *Chester-terrace, Eaton-square, S.W.*; and *Wraysbury-house, Bucks.*
- 1833 Gyll, Lieut.-Col. Sir Robert, *Cumbernauld-lodge, Feltham-hill, Feltham.*
- 1860 Haag, Carl, Esq. 16 *New Burlington-street, W.*
- § 1810 Haldimand, William, Esq. *Ouchy, near Lausanne.*
- § 1853 Halkett, Peter, Esq. R.N. *Little Bookham, Surrey.*
- 1851 Hambleton, Rev. Joseph, B.D. 7 *St. John's-wood-road, N.W.*; and *St. Marylebone Church-cottage, W.*
- 1858 Hamilton, Alfred, Esq. *Hawkins Attewell, Romford, Essex, E.*
- § 1833 Hamilton, Colonel Sir Charles John James, Bart. C.B. 48 *Weymouth-street, W.*
- 1863 Hamilton, Maj.-Gen. Charles H. C.B. 32 *Sussex-gardens, Hyde-park, W.*
- 1843 Hamilton, Edward, M.D. 22 *Grafton-street, W.*
- 1858 Hamilton, Mervyn, Esq. 9 *Pembroke-street, Dublin*; and 5 *Rutland-place, Edinburgh.*
- 1859 Hamilton, Captain Augustus, 12 *Bolton-row, W.*
- 1862 Hamilton, Claud, Esq. F.S.A. *Conservative-club, S.W.*
- 1847 Hammersley, Hugh, Esq. 2 *Upper Kensington-gore, W.*
- § 1853 Hankey, Thomson, Esq. M.P. 45 *Portland-place, W.*
- 1852 Harcourt, Colonel F. Vernon, *Buxted-park, near Uckfield*; and 5 *Carlton-house-gardens, S.W.*
- 1863 Harcourt, Leveson Francis Vernon, Esq. B.A. 47 *Cadogan-place, S.W.*
- 1859 Hardwick, Philip Charles, Esq. 21 *Cavendish-square, W.*
- 1861 Harington, Sir John Edward, Bart. 58 *Eaton-place, S.W.*
- 1846 Harris, John, Esq. 3 *Prince's-gate, Knightsbridge, S.W.*
- 1863 Hart, Ernest, Esq. 69 *Wimpole-street, W.*
- § 1863 Hartree, William, Esq. *Lewisham-road, Greenwich, S.E.*
- 1863 Harvey, William, Esq. F.R.C.S.E. 2 *Soho-square, W.*
- 1839 Harwood, Henry Harwood, Esq. F.R.G.S. 29 *Cleveland-square, Hyde-park, W.*

- § 1828 Hawes, William, Esq. 17 *Montague-place, Russell-square, W.C.*
- 1849 Hawkins, Cæsar H. Esq. F.R.S. 26 *Lower Grosvenor-street, W.*
- § 1821 Hawkins, Rev. Ernest, M.A. 79 *Pall-mall, S.W.*
- § 1825 Hawkins, William, Esq.
- § 1834 Hayley, Rev. Burrell, *Catsfield-rectory, Battle.*
- § 1853 Hayne, Charles Seale, Esq. 4 *Victoria-street, Westminster, S.W.*
- 1850 Heath, Douglas Denon, Esq. *Kitlands, Dorking, Surrey.*
- § 1852 Heathcote, Rev. George, M.A. *Rectory, Conington, Hunts.*
- § 1854 Heathcote, John M. Esq. *Conington-castle, near Ramsey, Hunts.*
- 1828 Hellyer, William Varlo, Esq. *Secretary to Library, R.I. 1 Coleshill-street, Eaton-square, S.W.*
- § 1857 Helps, Thomas Williams, Esq. M.A. 9 *Dean's-yard, Westminster, S.W.*
- 1829 Henderson, Alexander, M.D. 6 *Curzon-street, W.*
- 1837 Henderson, James, Esq. *Oriental-club, W.*
- 1853 Henderson, John, Esq. 4, *Hare-court, Temple, E.C.*
- 1844 Hennen, John, M.D.
- 1858 Henriques, Alfred Gutteres, Esq. 71 *Westbourne-terrace, W.*
- § 1853 Henry, William Charles, M.D. F.R.S. F.G.S. *Haffield, near Ledbury, Herefordshire.*
- 1852 Henry, Thomas, Esq. 23 *Hanover-square, W.*
- 1839 Herbert, George, Esq. *Athenæum-club, S.W.*
- 1847 Heywood, James, Esq. F.R.S. 26 *Palace-gardens, Kensington, W.*
- \*§ 1836 Hibbert, John, Esq. M.A. *Braywick-lodge, Maidenhead.*
- 1855 Hill, Thomas Farquhar, Esq. *Park-hill, Clapham-park, S.*
- 1862 Hill, Alexander Staveley, Esq. D.C.L., 3 *Garden-court, Temple, E.C.*
- 1858 Hillman, William Augustus, Esq. 1 *Argyll-street, W.*
- § 1858 Hills, Thomas Hyde, Esq. 338 *Oxford-street, W.*
- 1858 Hird, Francis, Esq. F.G.S. 17 *Clifford-street, W.*
- \*§ 1830 Hoare, Henry, Esq. 14 *New-street, Spring-gardens, S.W.*

- 1863 Hogg, John, Esq. M.A. F.R.S. F.L.S. Foreign Sec. Roy. Soc. Lit. 8 *Serjeants'-inn, Temple, E.C.*; and *Norton, near Stockton-on-Tees.*
- 1840 Holdship, John, Esq. M.A. 8 *Montagu-place, Montagu-square, W.*
- 1831 Holland, Sir Henry, Bart. M.D. F.R.S. F.G.S. 25 *Lower Brook-street, W.*—MANAGER and VICE-PRESIDENT.
- § 1831 Holland, Charles, M.D. F.R.S. *St. Chad's, Lichfield.*
- 1853 Holland, Edward, Esq. M.P. *Dumbleton, near Evesham;* and *Union-club, S.W.*
- 1838 Holland, Henry Lancelot, Esq. *Belvedere, Wimbledon, S.W.*
- § 1817 Holloway, Lieut.-Colonel W. C. Elphinstone, R.E.
- § 1851 Hooper, Alfred, Esq.
- 1854 Hoper, Richard, Esq. *Hill-farm, Cowfold, near Horsham, Sussex.*
- 1859 Hopgood, James, Esq. *Clapham-common, S.*
- § 1847 Hopkins, Captain Richard T. *La Fontaine, Queen's-road, Jersey.*
- 1863 Howard, Cosmo Richard, Esq. 32 *Gloucester-place, Portman-square, W.*
- § 1842 Hudson, William Bankes, Esq. 27 *Haymarket, S.W.*
- 1863 Humphry, Wm. Wood, Esq. 6 *St. Martin's-place, Trafalgar-square, S.W.*
- § 1826 Hunt, Thomas, Esq. 11 *Manchester-square, W.*
- § 1835 Hunt, Thomas N. Esq. 2 *Upper Portland-place, W.*
- \*§ 1838 Hurt, Edward Nicholas, Esq. 34 *Dorset-square, N.W.*
- 1856 Husey, Ralph Allen, Esq. 97 *Westbourne-terrace, W.*
- 1847 Illingworth, Richard S. Esq. 9 *Norfolk-crescent, Hyde-park, W.*
- 1856 Irby, Frederick William, Esq. *Boyland-hall, Long-Stratton, Norfolk;* and 18 *Chester-square, S.W.*
- 1855 James, Edward, Esq. M.A. Oxon. Q.C. 24 *Upper Wimpole-street, W.*
- 1849 James, Sir Walter, Bart. 6 *Whitehall-gardens, S.W.*

- § 1817 Jeans, Thomas, Esq.  
 1848 Jefferson, T. R. Esq. 33 *Gloucester-square, Hyde-park, W.*  
 1842 Jekyll, Edward, Esq. *Bromley-house, Guildford, Surrey.*  
 1858 Jencken, Henry Diedrich, Esq. 2 *York-terrace, Upper Sydenham, S.E.*
- § 1849 Jenkins, Rev. Robert C. *Lyminge-rectory, Hythe, Kent.*  
 1852 Jenkins, Abel, Esq. *West-end-lodge, Esher, Surrey.*
- § 1852 Jennings, Richard, Esq. M.A. 21 *Portland-place, W.*
- § 1839 Jervis, Swynfen, Esq. *Darlston-hall, near Stone, Staffordshire*; and 63 *Great Russell-street, Bloomsbury-square.*  
 1859 Johnson, Frederick Hardwick, Esq. 9 *Carlton-hill-east, St. John's-wood, N.W.*  
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- § 1834 Johnson, William, Esq. *Little Malvern*  
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- § 1830 Johnston, Peter, Esq.
- § 1814 Johnstone, Andrew Gregory, Esq.
- § 1849 Jones, Henry Bence, M.A. M.D. F.R.S. 31 *Brook-street, W.*—SECRETARY.
- § 1842 Jones, William, Esq. 51 *Strand, W.C.*  
 1846 Jones, Sir Willoughby, Bart. *Cranmer-hall, Fakenham, Norfolk*; and 58 *Eaton-place, S.W.*
- § 1835 Kater, Edward, Esq. F.R.S. 46 *Sussex-gardens, Hyde-park, W.*  
 1850 Keeling, Edward H. Esq. 7 *Hyde-park-gate, Kensington-gore-lower, W.*  
 1837 Kent, Benjamin Archer, M.D. *Somerset-house, Ryde, Isle of Wight.*
- § 1860 Kent, Thomas John, Esq. 60 *St. James's-street, Piccadilly, W.*  
 1850 Kepp, Richard, Esq. 15 *Sussex-place, Regent's-park, N.W.*  
 1848 Kerr, Mrs. Alexander.  
 1863 Kilburn, William Edward, Esq. *Burleigh-house, Bridge-road, N.W.*

- § 1825 Kinder, Thomas, Jun. Esq.  
§ 1850 King, Mrs. Charlotte, 20 *Grosvenor-place*, S.W.  
1858 Kingsley, George Henry, M.D. 30 *Tavistock-terrace*,  
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*don*, S.  
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*wood*, N.W.  
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*ting-hill*, W.  
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*row*, W.  
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N.W.
- § 1840 Law, Hon. Henry Spencer, M.A. 1 *Lowndes-street*, *Bel-*  
*grave-square*, S.W.  
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N.W.  
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*mond-road*, *Bayswater*, W.  
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- 1863 Lees, James, Esq. 13 *Stanhope-place, Hyde-park, W.*; and *Green-bank, Oldham*
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- 1854 Noble, Matthew, Esq. *Berkeley-chambers, Bruton-street*, W.
- 1857 Normandy, Alphonse, M.D. *Odin-lodge, King's-road, Clapham-park*, S.
- 1848 North, John, Esq. 9A *Gloucester-pl. Portman-square*, W.
- 1862 North, Major Roger, 20 *King-street, St. James's*, S.W.
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- 1857 Packe, Edmund, Esq. 1 *Stanhope-place, Hyde-park, W.*—  
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and *Junior United Service-club, S.W.*
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- § 1804 PALMERSTON, Rt. Hon. Viscount, K.G. M.A. M.P. D.C.L.  
F.R.S. 94 *Piccadilly, W.*
- § 1861 PARIS, H.R.H. The Count of, *Claremont, S.W.*
- 1862 Parnell, John, Esq. M.A. *Upper Clapton, N.E.;* and  
*United University-club, W.*
- 1858 Parris, Robert, Esq. 5 *Wulsingham-place, Lambeth, S.*
- 1858 Paulet, Sir Henry Charles, Bart. *Little-Testwood, South-*  
*ampton;* and *Conservative-club, S.W.*
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- 1859 Pearson, John, Esq. *Conservative-club, S.W.*
- § 1833 Pearson, Sir Edwin, M.A. F.R.S. *Wimbledon.*
- § 1818 Peckitt, Henry, Esq. *Carlton-Hustwaite, Thirsk.*
- § 1840 Pepys, Edmund, Esq. 7 *Upper Harley-street, W.*
- \*†§ 1800 Pepys, John, Esq. 8 *Lower Berkeley-street, Portman-*  
*square, W.*
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- 1857 Perez Lozano, Manuel, Esq. *London-street, E.C.*
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*square, S.W.*
- 1848 Pett, Samuel, Esq. 7 *Albert-road, Regent's-park, N.W.*
- 1850 Pettigrew, William Vesalius, M.D. F.R.C.S. of England,  
7 *Chester-street, Grosvenor-place, S.W.*
- § 1827 Phillipps, Sir Thomas, Bart. F.R.S. F.S.A. *Middle-hill,*  
*Worcestershire.*
- 1858 Phillips, Sir Thomas, 11 *King's-bench-walk, Temple, E.C.*
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*Staines.*
- § 1845 Pilgrim, Charles, Jun. Esq. *Gayton-house, near North-*  
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- 1853 Piuney, Colonel William, M.P. 30 *Berkeley-square*, W.
- 1862 Pirie, Francis, Esq. *Aberdeen*; and *York-hotel, Albemarle-street*, W.
- 1861 Pitman, Henry Alfred, M.D. 94 *Gloucester-place, Portman-square*, W.
- 1861 Pitman, Mrs. Fanny, 94 *Gloucester-place, Portman-sq.* W.
- 1839 Platt, John, Esq. 22 *Park-square-east*, N.W.
- 1826 Pole, William, Esq. M.A. F.R.S. 28 *Cambridge-square, Hyde-park*, W.; and 18 *Old-square, Lincoln's-inn*, W.C.—TREASURER and VICE-PRESIDENT.
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- 1847 Pollock, William Frederick, Esq. M.A. 59 *Montagu-square*, W.—MANAGER.
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- 1857 Pollock, Lady, *Clapham-common*, S.
- 1854 Pollock, Henry, Esq. 18 *Harewood-square*, N.W.
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- 1863 Prevost, George, Esq. *Balham-hill, Clapham-common*, S.
- § 1819 Primrose, Hon. Francis Ward.
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- § 1858 Prodgers, Rev. Edwin, Jun. *Ayott-rectory, Welwyn, Herts.*
- § 1847 Prothero, Thos. Esq. F.S.A. 36 *Queen's-gardens, Hyde-park*, W.
- § 1814 Protheroe, Edward, Esq.
- 1862 Pryor, Robert, Esq. *High-Elms, Watford.*
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 1856 Pyle, John F. Esq. F.R.C.S. 56 *Oxford-terrace, Hyde-park*, W.
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 § 1826 Quiros, Francis, Esq. F.L.S. *Lima*.
- 1862 Radford, William, M.D. *Sidmouth*.
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 1863 Reuter, Paul Julius, Esq. 19 *Finsbury-square*, E.C.  
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 1849 Reynolds, Charles W. Esq. *Army and Navy Club*, 11 *St. James's-square*, S.W.  
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- 1847 Savory, John, Esq. 143 *New Bond-street, W.*
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- § 1843 Scott, Rev. John, 27 *Upper Baker-street, N.W.*
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- 1859 Smee, Alfred, Esq. F.R.S. 7 *Finsbury-circus, E.C.*
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**1869.**

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**LIST OF THE MEMBERS, OFFICERS, AND  
PROFESSORS;**

**WITH THE**

**REPORT OF THE VISITORS,**

**STATEMENT OF ACCOUNTS,**

**AND**

**LISTS OF LECTURES AND DONATIONS,**

**IN 1868.**

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**LONDON:**

**ALBEMARLE STREET, PICCADILLY.**

**1869.**

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OF THE

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SINCE ITS FOUNDATION.

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COUNT RUMFORD,  
RICHARD CLARKE, ESQ.

THOMAS BERNARD, *Secretary*.

On June 29, 1799, "The President (the Earl of Winchilsea) acquainted the  
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"Majesty: and that His Majesty was graciously pleased to honour it with  
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*Minutes of the Meeting.*

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VII. A NEWSPAPER ROOM, in which the principal Journals, Magazines, and Reviews, English and Foreign, are regularly provided.

A CIRCULATING LIBRARY is subscribed to, in order to afford the Members an opportunity of seeing the Newest Books as soon as published.

\*. \* The READING and NEWSPAPER ROOMS are open every day from *Nine* in the morning till *Eleven* in the evening. The UPPER LIBRARY is open every day from *Ten* in the morning till *Ten* in the evening, except on the Fridays during the season, when it is closed at Four in the afternoon.

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### TERMS OF ADMISSION.

GENTLEMEN desirous of becoming MEMBERS are requested to apply to the Secretary.

CANDIDATES, when proposed by four Members, are immediately admitted to the privileges of the Institution. They are balloted for at the next General Monthly Meeting, and pay on Election Ten Guineas (Five Guineas as an Admission Fee, and Five Guineas as the First Annual Payment), or Sixty Guineas in lieu of all payments.

MEMBERS are admitted to ALL Lectures delivered in the Institution, to the Libraries, to the Museum, and to the Weekly Evening Meetings; they have the right of voting at the Monthly Meetings; they may also introduce by ticket two Friends to each of the Weekly Evening Meetings, and their Families have the privilege of attending the Lectures at a Reduced Charge: and for every Additional Subscription of Twenty Guineas at one time, or Three Guineas per Annum, each Member is entitled to introduce personally, or by a written Order, one Visitor to each of the Public Lectures.

ANNUAL SUBSCRIBERS to the Institution pay Five Guineas, and One Guinea as an Admission Fee. They are admitted to all the Courses of Lectures delivered in the Theatre of the Institution, to the Libraries, and to the Newspaper Rooms, but have not the privilege of attending the Evening Meetings.

## ADMISSION TO LECTURES.

\*.\* The WIVES of MEMBERS, and SONS and DAUGHTERS (under the age of Twenty-one) of MEMBERS, are admitted for the season to all Courses of Lectures, and to the Museum, on the payment each of One Guinea, and to any separate Course on the payment each of Half-a-Guinea.

## SUBSCRIBERS TO LECTURES

For all the Courses of LECTURES (extending from Christmas to Midsummer) pay Two Guineas :

For a Single Course pay One Guinea or Half-a-Guinea, according to the length of the Course.

For the Christmas Course, Children under Sixteen years of age pay Half-a-Guinea.

THE ANNUAL REPORT  
OF  
THE VISITORS  
OF  
The Royal Institution of Great Britain,  
FOR THE YEAR  
1868.

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1. The past year has been one of a chequered character for the Royal Institution; many old and valued friends have been taken away, but a strong band of young and active supporters have joined its ranks; and it must be gratifying to the Members to feel, that while they are deriving advantage and information through the facility which it affords for inquiry in science, and by the opportunity for intellectual improvement, they are also contributing to a well-organized and self-supporting Institution, which, if administered in a similar spirit to that which has hitherto guided its course, will continue to be of eminent use in after generations.

2. Not less than fifty new Members were admitted in the year 1868, of whom seven paid Life Compositions of Sixty Guineas each, and two old Members also paid Compositions in lieu of future

annual payments. The Receipts in the year for admission of new Members and Compositions amounted to near One Thousand Pounds. In the year 1867 there were forty new Members, of whom six paid Life Compositions, and the Receipts from those sources were £735, while in the previous year they amounted only to £556. This shows a steady improvement and recovery from the temporary depression which the late monetary crisis had caused in most public societies.

3. The sums received for Subscriptions to Lectures have been also very satisfactory, though not quite equal in amount to those of some former years; but they have been considerably more than sufficient to meet the extra expenses attendant thereon, including all payments to Lecturers, and have yielded a surplus of more than £200 towards the general support of the Institution, without reckoning any portion of the Contributions from those Members who have been enabled to attend the Lectures.

4. Investments have been made in the past year in the Three per Cent. Consols for £582, while the general balance in hand has been increased by £200, thus showing a pecuniary improvement in the position of the Institution of nearly Eight Hundred Pounds. As this increase arises solely from the benefactions of deceased Members, or from the contributions of those still existing, it must be felt that the Royal Institution is in a satisfactory state of material progress and prosperity.

5. In the year 1834 one of the Members, JOHN FULLER, Esquire, of Devonshire Place, St. Marylebone, and Rose Hill, Sussex, in addition to two other previous benefactions, founding and endowing the Fullerian Professorships of Chemistry and Physiology, invested Three Thousand Pounds Three per Cent. Consols in the names of the Duke of Somerset, at that time Pre-

sident, and of three other Members of the Royal Institution, upon trust to invest and accumulate the dividends thereof until the principal and interest should amount to Ten Thousand Pounds Three per Cent. Consols, and then to pay the dividends thereof to the Members of the Royal Institution, to be applied and disposed of as the Committee of Managers should think proper.

The Dividends upon the fund thus created have continued to be invested from 1834 to 1868, when the amount of Ten Thousand Pounds Stock named by the Donor was completed. From henceforth the dividends are applicable to the promotion of the general objects of the Royal Institution, according to the discretion of the Managers for the time being, and a part of the increased income has been already advantageously appropriated in augmenting the salaries of the Professors.

6. The older Members who can still call to mind the liberal and kind-hearted Gentleman who made these handsome donations for the advancement of Science and the benefit of succeeding Members will readily unite in a grateful expression of respect for the Donor, and in showing to their fellow-members how great a benefit to Science may be effected through the kindness and forethought of an individual in applying the means at his command, even though he might not be enabled to point out the exact path of future investigation and discovery.

7. There are doubtless among existing Members some capable of emulating the noble example set in bygone days, and an abiding interest has indeed been shown in the welfare of the Institution by several of its more zealous and valuable friends, in continuing Annual Donations to the Research Fund; but the Visitors feel that on recording the completion of the Fullerian Investment they are bound to call the particular attention of the Members of the Institution to the name of JOHN FULLER, its chief benefactor.



8. The Annual Accounts for 1868 have been duly examined by the Visitors, and checked with the Vouchers and Bankers' books, and appear to be correct. The statement of the Laboratory Fund includes only the receipts up to the time of the alteration of the Bye-Laws in 1868, and the balance appearing thereon is carried to the credit of the General Account.

Part of the balance appearing in hand on the account of the Library and Mineralogical Fund has been applied for bookbinding and in the purchase of new books, and the remainder will be gradually absorbed in payments for those purposes. It has been found desirable, with the view of obtaining more available space for new works, to part with a large number of old and comparatively useless volumes; some of which have been sold, producing a net amount of more than £100, while others have been presented to several neighbouring hospitals and to scientific institutions.

9. The appointment of Professor ODLING to the Fullerian Professorship of Chemistry, and to be Director of the Chemical Laboratory, is one which appears likely to conduce to the advantage of the Institution. The Christmas Course of Juvenile Lectures given by that gentleman was well attended, and from the skill displayed in adapting his subject to the capacity of his audience, a great degree of satisfaction was afforded, and some youthful minds were doubtless enlisted or encouraged in the path of experimental science, while to a larger portion, much useful information was given through the faculty possessed by the Professor of conveying information in a pleasing and intelligible manner.

10. A considerable outlay has been made in the past year in improving the mode of warming and ventilating the Theatre, of which many complaints had been made, and the Visitors consider that it has been attended with a great degree of success; but the complete ventilation of a large building, with a great variety in the

numbers of the audience, and in the external temperature, is attended with some difficulty ; and the admission of fresh air into the building requires much watchfulness and care, especially in the cold season.

11. An additional facility for egress from the Theatre on Friday Evenings, which has been adopted by making use of the second staircase, deserves commendation as calculated to allay anxiety in case of any sudden danger or alarm.

12. The Friday Evening Meetings have continued to be well attended, and to afford much gratification to the Members and their friends ; and in conclusion, the Visitors feel that they may congratulate their fellow Members upon the general position and efficiency of the Institution.

*Adopted 12th April, 1869.*

G. J. P. GLOSSOP.

WM. NEWMARCH.

E. OWEN TUDOR.

ALFRED G. HENRIQUES.

A. W. BARCLAY.

ROBT. B. WOODD.

WILLIAM DELL.

E. H. MOSCROP.

ARTHUR GILES PULLER.

J. ASHTON BOSTOCK.

JOHN C. BURGOYNE, *Secretary.*

STATEMENT OF THE ACCOUNTS OF THE ROYAL

RECEIVED.			1866.	1867.
	£	s. d.	£ s. d.	£ s. d.
<i>tion and Admission Fees :—</i>				
Admission Fees at Ten Guineas . . . . .	451	10 0		
Compositions at Sixty Guineas . . . . .	441	0 0		
Compositions at Fifty Guineas . . . . .	105	0 0		
			997 10 0	735 0 0
<i>Old Members and Subscribers :—</i>				
Annual Contributions at Five Guineas . . . . .	2146	10 0		
Member elected prior to 1823, at Four Guineas . . . . .	4	4 0		
			2450 14 0	2476 19 0
ded from 2 Members . . . . .			10 10 0	5 3 0
			3158 14 0	3217 4 0
<i>Lectures, viz.</i>				
Lectures, for Season 1866 . . . . .	165	7 6		
Course, for ditto . . . . .	116	11 0		
Tickets to Single Lectures . . . . .	11	0 6		
			292 19 0	
Lectures, for Season 1867 . . . . .	206	17 0		
Course, 1866-7 . . . . .	115	10 0		
			322 7 0	
ound-rents . . . . .			615 6 0	763 17 6
			479 9 7	482 18 4
<i>pts :—</i>				
Right at Three Guineas, and 1 for Life at Twenty Guineas . . . . .	24	3 0		
oks . . . . .	103	8 6		
ate Newspapers . . . . .	3	19 4		
edings of the Royal Institution . . . . .	9	14 6		
atalogue of Library . . . . .	1	2 6		
chequer Bills . . . . .	15	12 0		
			157 19 10	42 12 9
anne Barlow, Donation . . . . .			5 5 0	5 5 0
<i>ed Property :—(Consols.)</i>				
end on £3333. 6s. 8d. Fullerian Professor-				
mistry . . . . .	97	10 0		
end on £3333. 6s. 8d. Fullerian Professor-				
niology . . . . .	97	10 0		
			195 0 0	
Dividend on £4181. 8s. 10d. . . . .	61	3 1		
ted to £6922. 14s. 5d.) . . . . .	101	4 11		
			162 8 0	
			357 8 0	315 2 11
<i>the Promotion of Experimental Research . . . . .</i>				
			5074 2 5	4827 0 6
			127 5 0	136 10 0
			5201 7 5	4963 10 6
<i>end on £7029. 3s. 5d. Fullerian Accumulating Fund,</i>				
<i>the Names of Trustees . . . . .</i>				
Dividend on £2829. 5s. 3d. Fullerian				
ing Fund, standing in the Name of the				
tution . . . . .	41	7 7		
s Dividend on ditto (augmented to				
7d.) . . . . .	43	8 11		
			84 16 6	
			290 8 8	284 1 9
<i>ht from Laboratory Fund Account . . . . .</i>				
			5491 16 1	5247 12 3
			881 2 4	
			6372 18 5	
<i>ht from last year's Account, viz. :—</i>				
s for Research . . . . .	378	3 10		
Account . . . . .	524	15 8		
			902 19 6	903 1 4
			7275 17 11	6150 13 7

EXPENDED.				1866.	1867.	
	£	s.	d.	£	s.	d.
<i>Expenses connected with the Building :—</i>						
Taxes and Rates . . . . .	219	6	4			
Ground Rents . . . . .	183	17	0			
Insurance . . . . .	48	10	0			
Repairs . . . . .	639	3	1			
Housekeeper's Contract . . . . .	230	0	0			
Coal . . . . .	63	10	0			
Gas and Oil . . . . .	122	0	7			
Furniture . . . . .	20	12	1	1437	7	7
<i>Salaries and Wages, &amp;c. :—</i>						
Assistant-Secretary, a year's salary . . . . .	90	0	0			
Clerk of Accounts and Collector, ditto . . . . .	100	0	0			
Wages, Board-wages, and Liveries of Three Porters, ditto . . . . .	226	17	0	416	17	0
<i>Expenses of Public Lectures :—</i>						
Lecturers . . . . .	272	10	0			
Stationery for Lectures . . . . .	47	10	0			
Advertisements for ditto . . . . .	83	10	0	404	0	0
<i>General Expenses :—</i>						
Weekly Meetings . . . . .	82	10	3			
Printing . . . . .	241	4	0			
Newspapers . . . . .	112	5	4			
Stationery . . . . .	67	14	9			
Subscriptions to Circulating Library . . . . .	24	0	0			
Postages, Petty Expenses, and various small Accounts . . . . .	84	12	8			
Presents to the Officers of the Institution, ordered at a General Meeting of Members . . . . .	80	0	0	729	13	0
Professor of Natural Philosophy, a year's Salary . . . . .				412	10	0
Professor of Chemistry, ditto . . . . .				275	0	0
Fullerian Professor of Chemistry, ditto . . . . .	97	10	0			
Fullerian Professor of Physiology, half year's ditto . . . . .	48	15	0	146	8	0
Mrs. Faraday, a year's Annuity . . . . .				150	0	0
<i>Library :—</i>						
Books purchased by the Managers . . . . .	23	14	6			
Periodical Publications, ditto . . . . .	58	0	3			
Keeper of the Library, a year's Salary . . . . .	110	0	0			
Assistant in the Library, ditto . . . . .	40	0	0	232	2	9
<i>Laboratory :—</i>						
Apparatus and Chemicals . . . . .	150	0	1			
Stationery for Laboratory . . . . .	23	14	3	174	2	4
Paid to Laboratory Fund Account . . . . .				4378	18	2
Expenses relating to Experimental Research . . . . .				445	2	0
				4823	0	2
				234	3	0
				5058	3	2
<i>Investments :—</i>						
In £427. 16s. 3d. Three per cent. Consols—on account of Compositions 400 0 0						
Half-a-year's Dividends on Fullerian Accumulating Fund in £165. 2s. 9d. Consols . . . . .	144	3	8	544	3	0
Balance in favour of this Account, viz. :—				6600	6	10
Donations for Research . . . . .	271	5	10			
General Account . . . . .	1404	5	3	1675	11	1
				1275	17	11
				6150	13	7

RECEIVED.	1866.	1867.
	£ s. d.	£ s. d.
Compositions of New Members at Ten Guineas each . .	0 0 0	63 0 0
1 Composition from Old Member, at ditto . . . . .	10 10 0	0 0 0
411 Members' Contributions at One Guinea each, and one arrear . . . . .	432 12 0	495 12 0
	443 2 0	558 12 0
Half-a-year's dividend on £2300. Three per cent. Consols .	33 12 9	67 17 0
	476 14 9	626 9 0
Balance brought from last year's Account . . . . .	404 7 7	245 7 8
£	881 2 4	871 16 8

STATEMENT OF THE ACCOUNTS OF THE LIBRARY

RECEIVED BY THE PATRONS.	1866.	1867.
	£ s. d.	£ s. d.
Balance brought from last year's Account . . . . .	476 10 4	416 10 4
Received from the Managers . . . . .	0 0 0	60 0 0
£	476 10 4	476 10 4

[illegible]

**AND MINERALOGICAL FUND FOR THE YEAR 1868.**

EXPENDED BY THE PATRONS.	1866.	1867.
	£ s. d.	£ s. d.
Purchase of Books . . . . .	70 17 8	0 0 0
Periodical Publications . . . . .	81 10 1	
Bookbinding and repairing . . . . .	65 14 10	
	168 2 7	
Balance in favour of this Account . . . . .	808 7 9	476 10 4
£	476 10 4	476 10 4

ASSETS.		1868.	1867
		£ s. d.	£ s.
Cash Balances in Bankers' hands:			
Donations, &c. Account . . . . .	£ 271 5 10		
General Account . . . . .	1366 5 3		
Total at Bankers' . . . . .	1637 11 1		
Petty Cash in hand . . . . .	38 0 0		
		1675 11 1	902 1
Laboratory Account . . . . .		0 0 0	404
Library ditto . . . . .		308 7 9	476 1
		1983 18 10	1,783 1
Rents due to the Institution to Christmas, 1868, about . . . . .		250 0 0	250
		£2233 18 10	2,033 1

Eight Exchequer Bills of £100 each.

### ESTIMATED VALUE OF THE PROPERTY OF THE ROYAL INSTITUTION.

	£	s.	d.	
House and Buildings . . . . .	15,000	0	0	
166, New Bond Street, &c., purchased in 1864 . . . . .	7,900	0	0	
Furniture (including Cases, &c.) . . . . .	1,400	0	0	
Library (sum at which insured) . . . . .	6,500	0	0	
Laboratory and Mechanical Apparatus . . . . .	1,400	0	0	
Mineral Collection . . . . .	300	0	0	
	£32,500	0	0	32,500

### STATEMENT OF THE FUNDED PROPERTY OF THE INSTITUTION, 31st December, 1868.

(Consols.)

In the name of the Institution . . . . .	1867	£4,181	8	10	} . . . . .	£	s.	d.	
purchased in 1868 . . . . .		427	16	2		6,922	14	5	
Transferred from Laboratory Fund . . . . .		2,300	0	0					
Ditto from Fullerian Accumulating Fund . . . . .		13	9	5					
Fullerian Accumulating Fund, in the names of Trustees . . . . .		£7,029	3	5	} . . . . .	10,000	0	0	
Fullerian Accumulating Fund, in the name of the Institution . . . . .	1867	£2,829	5	3					
purchased in 1868 . . . . .		155	0	9		2,970	16	7	
		2,984	6	0					
Transferred to the Institution Fund . . . . .		13	9	5					
						£16,922	14	5	16,339 1

### ENDOWMENTS.

Fullerian Professorship of Chemistry . . . . .	£3,333	6	8	
Fullerian Professorship of Physiology . . . . .	3,333	6	8	
Actonian Investment . . . . .	1,070	19	0	
				7,737 12 4
				£24,660 6 9
				24,077

# **COURSES OF LECTURES**

**DELIVERED IN**

**1868.**

**PROFESSOR TYNDALL, LL.D. F.R.S.—Six Lectures ON HEAT AND COLD.  
(Christmas, 1868–9.)**

**PROFESSOR TYNDALL, LL.D. F.R.S.—Nine Lectures ON THE DIS-  
COVERIES OF FARADAY.**

**PROFESSOR ROSCOE, F.R.S.—Eleven Lectures ON THE CHEMISTRY OF  
THE NON-METALLIC ELEMENTS.**

**GEORGE SCHARF, Esq., F.S.A.—Six Lectures ON HISTORICAL POR-  
TRAITURE OF VARIOUS TIMES AND COUNTRIES.**

**DR. MICHAEL FOSTER.—Twelve Lectures ON THE DEVELOPMENT OF  
ANIMALS.**

**PROFESSOR ODLING, F.R.S.—Four Lectures ON CHEMICAL COMBINATION.**

**PROFESSOR BAIN—Four Lectures ON POPULAR ERRORS.**

**PROFESSOR ROBERT GRANT, LL.D. F.R.S.—Four Lectures ON ASTRO-  
NOMY VIEWED IN CONNEXION WITH THE ESTABLISHMENT OF THE  
THEORY OF GRAVITATION.**

**SIR JOHN LUBBOCK, BART. F.R.S.—Four Lectures ON SAVAGES.**



## DISCOURSES

DELIVERED AT THE EVENING MEETINGS IN

1868.

Friday, Jan. 17th and 24th. PROFESSOR TYNDALL, F.R.S.—On Faraday as a Discoverer.

Friday, Jan. 31st. REV. F. W. FARRAR, F.R.S.—On Public School Education.

Friday, Feb. 7th. PROFESSOR HUXLEY, F.R.S.—On the Animals which are most nearly intermediate between Birds and Reptiles.

Friday, Feb. 14th. PROFESSOR ROSCOE, F.R.S.—On Vanadium, one of the Trivalent Elements.

Friday, Feb. 21st. REV. M. W. MAYOW, M.A.—On Hamlet.

Friday, Feb. 28th. A. VERNON HARCOURT, Esq. M.A. Sec. Chem. Soc.—On the rate at which Chemical Actions take place.

Friday, March 6th. W. KINGDON CLIFFORD, Esq., B.A.—On some of the Conditions of Mental Development.

Friday, March 13th. PROFESSOR STANLEY JEVONS.—On the probable Exhaustion of our Coal-mines.

Friday, March 20th. PROFESSOR MATTHIESSEN, F.R.S.—On Alloys and their uses.

Friday, March 27th. DR. CARPENTER, V.P.R.S.—On the unconscious Activity of the Brain.

Friday, April 3rd. PROFESSOR FRANKLAND, F.R.S.—On the Proposed Water-supply for the Metropolis.

Friday, April 24th. DR. GLADSTONE, F.R.S.—On some New Experiments on Light.

Friday, May 1st. F. T. PALGRAVE, Esq.—How to form a good Taste in Art.

Friday, May 8th. C. GREVILLE WILLIAMS, Esq. F.R.S.—On the Artificial Formation of Organic Bodies.

Friday, May 15th. E. DEUTSCH, Esq.—On the Talmud.

Friday, May 22nd. PROFESSOR ODLING, F.R.S.—On some Effects of the Heat of the Oxy-hydrogen Flame.

Friday, May 29th. W. E. H. LECKY, Esq.—On the Influence of the Imagination upon History.

Friday, June 5th. SIR SAMUEL BAKER.—On Abyssinia.

Friday, June 12th. PROFESSOR FRANKLAND, F.R.S.—On the Source of Light in Luminous Flames.

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LECTURES in 1868	.. .. .	60
EVENING DISCOURSES in 1868	.. .. .	20
		—
		80
		—

#### ADDITIONS TO THE LIBRARY IN 1868.

	Volumes
PURCHASED (not Periodicals)	104
PRESENTED	116
	—
	220
	—

# PRESENTS

IN

1868.

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## Library.

FROM

### LORDS OF THE ADMIRALTY.

Nautical Almanack for 1872. 8vo. 1868.

### LORDS OF THE COMMITTEE OF COUNCIL ON EDUCATION.

Catalogue of the Third Exhibition of National Portraits. 8vo. 1868.

### HER MAJESTY'S GOVERNMENT. (THROUGH THE DIRECTOR-GENERAL OF GEOLOGICAL SURVEY.)

J. E. Portlock, Report on the Geology of Londonderry. 8vo. 1843.

Mineral Statistics of the United Kingdom, 1865 and 1866. 8vo. 1866-7.

British Organic Remains. Decade XII. 8vo. 1866.

### GOVERNOR-GENERAL OF INDIA.

Geological Survey of India:—

Memoirs; Vol. VI. Parts 1, 2. 8vo. 1868.

Annual Report. 1867.

Catalogue of Meteorites. 4to. 1867.

Palseontologia Indica. V. 1-4. 4to. 1867.

### TRUSTEES OF THE BRITISH MUSEUM.

Catalogue of Fishes. Vol. VII. 8vo. 1868.

List of Specimens of Birds. Part 3. 12mo. 1868.

Guide to the Blacas Collection of Antiquities, 12mo. 1868.

Catalogue of Additions to MSS. 1848-53. 8vo. 1868.

Catalogue of Heteropterous Hemiptera. Part II. 8vo. 1867.

Catalogue of Specimens of Blatariæ. 8vo. 1868.

Catalogue of the Diurnal Lepidoptera. 8vo. 1868.

Guide to the Christy Collection. 12mo. 1868.

### COMMISSIONERS IN LUNACY.

Twenty-second Report. 8vo. 1868.

### GREENWICH OBSERVATORY. (THROUGH THE ROYAL SOCIETY.)

Greenwich Observations in 1867. 4to. 1868.

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### ACADÉMIE IMPÉRIALE DE MÉDECINE, PARIS.

Bulletins, 1868. 8vo.

### ACTUARIES OF GREAT BRITAIN, INSTITUTE OF.

Journal, 1868. 8vo.

**AGRICULTURAL SOCIETY OF ENGLAND, ROYAL.**  
Journal for 1868. 8vo.

**AMERICAN ACADEMY OF ARTS AND SCIENCES.**  
Proceedings. Vol. VII. Nos. 24-43. 8vo. 1866-67.  
Memoirs. Vol. IX. Part I. 4to. 1867.

**AMERICAN ACADEMY OF NATURAL SCIENCES, PHILADELPHIA.**  
Proceedings. 8vo. 1867.

**AMERICAN PHILOSOPHICAL SOCIETY.**  
Proceedings, No. 77. 8vo. 1868.

**ANTIQUARIES, SOCIETY OF.**  
Archæologia. Vol. XLI. 4to. 1867-8.  
Proceedings. Vol. III. Nos. 3-6. 8vo. 1866-7.

**ASIATIC SOCIETY OF BENGAL.**  
Proceedings, 1867. Nos. 8-10. 8vo.  
Proceedings, 1868. Nos. 1-8. 8vo.  
Journal, Nos. 140, 143-6. 8vo. 1867-8.

**ASIATIC SOCIETY, ROYAL.**  
Journal. New Series. Vol. III. Part I. 8vo. 1868.

**ASTRONOMICAL SOCIETY, ROYAL.**  
Monthly Notices, 1867-8. 8vo.  
Memoirs. Vol. XXXV.-XXXVI. 4to. 1867.

**BARRETT, W. F. Esq. (THE AUTHOR.)**  
On Combination of Rectangular Vibrations. (Phil. Mag. Sept. 1868.)  
On Musical and Sensitive Flames. 8vo. 1868.

**BARRY, E. M. Esq.**  
The Architect of the New Palace of Westminster. By Alfred Barry, D.D.  
(K 95) 8vo. 1868.

**BAVARIAN ACADEMY OF SCIENCE, ROYAL.**  
Sitzungsberichte, 1867, 1868. 8vo.  
Annalen der Sternwarte, München. Band XV., XVI. 8vo. 1867.

**BEKE, DR. C. T. (THE AUTHOR.)**  
Confutation of Mr. Layard's Calumnies in the House of Commons. (K 95)  
8vo. 1868.

**BELGIQUE, ACADEMIE ROYALE DE.**  
Bulletins: Tome XXIV. 8vo. 1867.

**BIGSBY, JOHN J. M.D. F.G.S. (THE AUTHOR.)**  
Thesaurus Siluricus: The Fauna and Flora of the Silurian Period. 4to. 1868.

**BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY.**  
Journal. Vol. VIII. No. 24. 8vo. 1868.

**BOSTON SOCIETY OF NATURAL HISTORY, U.S.**  
Memoirs. Vol. I. Part III. 4to. 1868.  
Proceedings. Vol. XI. Nos. 7-30. 8vo. 1867-8.  
Condition and Doings, 1867, 1868. 8vo.  
Annual, 1868-9. 12mo.

**BREMEN, NATURWISSENSCHAFTLICHE VEREINS.**  
Abhandlungen, Band I. Heft 3. 8vo. 1868.

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Papers read in Session 1867-8. 4to.

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- § 1845 Dry, Thomas, Esq. 23 *Gloucester-road, Regent's-park*, N.W.
- 1851 DUCIE, Earl of, F.R.S. *Tortworth-court, Wootton-under-edge, Gloucestershire*; and 1 *Belgrave-square*, S.W.
- § 1855 Dunn, Thomas, Esq. 1 *York-gate, Regent's-park*, N.W.
- § 1800 Du Pré, James, Esq. 40 *Portland-place*, W.
- 1864 Duppa, Baldwin Francis, Esq. F.R.S. *Hollingbourne-house, Maidstone*; and *United University-club, Suffolk-street*, S.W.; and 6 *Wigmore-street*, W.
- 1865 Duppa, George, Esq. *Sharsted-court, near Sittingbourne*.
- 1861 Earle, Joseph Sim, Esq. 6 *Kensington-palace-gardens*, W.; and *Prince's-wharf, Commercial-road, Lambeth*, S.
- 1843 Easton, James, Esq. 25 *Russell-square*, W.C.
- 1861 Egerton, Sir Philip de Malpas Grey, Bart. M.P. F.R.S. *Oulton-park, Tarporley, Cheshire*.
- 1843 Elin, John Bloxam, Esq. 8 *Ulster-terrace, Regent's-park*, N.W.
- 1837 Elliot, John Lettsom, Esq. 10 *Connaught-place*, W.
- 1857 Elliott, Charles Alfred, Esq. 449 *Strand*, W.C.
- 1861 Ellis, Alexander John, Esq. F.R.S. 25 *Argyll-road, Kensington*, W.

- § 1865 Ellis, Rev. John Henry, *Brill-parsonage, Thame, Oxfordshire.*
- § 1859 Elphinstone, Howard Warburton, Esq. M.A. 6 *New-square, W.C.*
- § 1834 Enderby, Charles, Esq. F.R.S. F.L.S. F.R.G.S. 48 *Devonshire-street, Queen's-square, W.C.*
- 1853 Enfield, Edward, Esq. 19 *Chester-terrace, Regent's-park, N.W.*
- 1854 Erle, Right Hon. Sir William, F.R.S. 12 *Prince's-gardens, Knightsbridge, S.W.*; and *Bramshot Grange, Liphook.*
- 1856 Esmeade, Graham M. Moore, Esq. 50 *Park-street, Grosvenor-square, W.*
- § 1823 Evans, Thomas Dickenson, Esq.
- § 1819 Evans, William, Esq.
- § 1826 Evelyn, George, Esq.
- 1864 Evelyn, Lieut.-Colonel George Palmer.
- § 1857 Everest, Rev. Robert, F.G.S. F. Stat. S.
- § 1863 Everest, Lady Emma, 10 *Westbourne-street, W.*
- \*§ 1824 EVERSLEY, Viscount, 114 *Eaton-square.*
- 1828 Eyre, George Edward, Esq. M.A. 59 *Lowndes-square, S.W.*
- 1868 Eykyn, Roger, Esq. M.P. 13 *Upper Grosvenor-street, W.*; and *The Willows, near Windsor.*
- 1866 Fawcett, Walter Thomas, Esq. 11 *Westbourne-street, W.*
- 1852 Fearon, John Peter, Esq. 21 *Great George-street, S.W.*
- § 1852 Field, George, Esq. *Ashurst-park, Tunbridge-wells.*
- § 1835 Field, John, Esq. *Dornden, Tunbridge-wells.*
- § 1846 Field, William, Esq. 224 *Oxford-street, W.*
- 1829 Fitzgerald, Charles Robert, Esq. 43 *York-street, Portman-square, W.*
- § 1864 FITZGERALD, The Right Hon. Lord Otho Augustus, M.P. 8 *Carlton-house-terrace, S.W.*
- § 1861 Fleming, John, Esq. 26 *Queen's-gate, Hyde-park, S.W.*
- 1851 Flood, Frederick Solly, Esq.
- 1852 Flower, Matthew, Esq. 14 *Norfolk-crescent, Hyde-park, W.*
- 1866 Foote, Mrs. Katherine Sophia Elizabeth, *Leigham-court-road, Streatham, S.*

- § 1822 FORBES, Lord, *Castle Forbes, N.B.*
- § 1828 Forbes, John Hopton, Esq. *Merry-oak, near Southampton.*
- § 1828 Forbes, George, Esq.
- § 1869 Ford, William Wilbraham, Esq. *Millfield-lane, West-hill, Highgate, N.*
- 1861 Forster, Rev. Charles L. M.A. *Compton-Martin-rectory, near Bristol.*
- 1846 Forster, John, Esq. *New City-chambers, Bishopsgate, E.C.*
- 1853 Forster, John, Esq. F.L.S. 11 *Hanover-villas, Notting-hill, W.*
- 1868 Frankland, Edward, Esq. Ph.D. F.R.S. Corresponding Member of the Academy of Sciences, Paris; Professor of Chemistry at the Royal School of Mines; 42 *Park-road, Haverstock-hill, N.W.*
- 1860 Franks, Charles William, Esq.
- § 1863 Fraser, Sir William Augustus, Bart. M.A. M.P. 88 *St. James's-street, S.W.*
- 1842 Freeth, George, Esq. *Dupoith, St. Austell, Cornwall.*
- § 1856 Freshfield, Charles, Esq. M.P. *New Bank-buildings, E.C.; and 21 Half-moon-street, Piccadilly, W.*
- § 1818 GAGE, Viscount, M.A. 4 *Whitehall-yard, S.W.*
- § 1863 Galton, Captain Douglas, C.B. F.R.S. 12 *Chester-street, Belgrave-square, S.W.*
- 1869 Gardiner, William, Esq. *Berkeley-chambers, Bruton-street, W.*
- 1844 Garrard, Robert, Esq. 3 *New-street, Spring-gardens, S.W.*
- 1850 Garrard, Sebastian, Esq. *Colebrooke-lodge, Putney-heath, S.W.*
- †§ 1823 Garrow, George, Esq.
- § 1851 Gaskell, Samuel, Esq. 19 *Whitehall-place, S.W.*
- 1851 Gassiot, John Peter, Esq. F.R.S. *Clapham-common, S.; and 77 Mark-lane, E.C.—MANAGER, and VICE-PRESIDENT.*
- § 1860 Gassiot, John Peter, jun. Esq. 6 *Sussex-place, Regent's-park, N.W.*
- § 1850 Gayner, Charles, M.A. M.D. 3, *Merton-street, Oxford.*

- 1847 Gibbons, Rev. B. M.A. *Mitton-vicarage, Stourport, Worcestershire.*
- 1849 Gibbons, Benjamin, Esq. *Hillhampton-house, near Stourport.*
- 1856 Gibbs, William, Esq. 16 *Hyde-park-gardens, W.*
- § 1850 Gibson, Thomas Field, Esq. *Tunbridge Wells.*
- 1868 Gibsone, Rev. Burford Waring, M.A. Head Master of the Proprietary School, *Eaton-square, S.W.*
- 1861 Giffard, Hardinge Stanley, Esq. Q.C. 5 *Paper-buildings, Temple, E.C.*
- § 1831 Gilbert, Rev. Gilbert, B.D.
- \*\*§ 1838 Gillett, William Stedman, Esq. M.A. *Harefield, near Southampton.*
- 1854 Gladstone, John Hall, Esq. Ph.D. F.R.S. 17 *Pembridge-square, Bayswater, W.—MANAGER.*
- 1860 Glossop, Rev. George Godwin Pownall, A.M. *Amyand-house, Twickenham, S.W.*
- § 1856 Godman, Frederick Du Cane, Esq. 55 *Lowndes-square, S.W.; and Park-hatch, Godalming.*
- § 1828 Gomm, General Sir William, G.C.B. 10 *New-street, Spring-gardens, S.W.*
- 1858 Goodeve, Thomas Minchin, Esq. M.A. Professor of Mechanics, Royal Military Academy, Woolwich, *University-club, S.W.; and Goldsmith-buildings, Temple, E.C.*
- 1863 Goolden, Joseph, Esq. 18 *Lancaster-gate, W.*
- 1863 Graham, John, M.D. 29 *Gloucester-road, Regent's-park, N.W.*
- 1869 Graham, Walter, Esq. 64 *Regent's-park-road, N.W.*
- 1864 Graham, William, Esq. M.P. 44 *Grosvenor-place, S.W.*
- 1864 Grant, Albert, Esq. F.S.A. *Roseau-house, 86 Addison-road, Kensington, W.; Cooper's-hill, Englefield-green, Staines, Surrey; and Conservative-club.*
- 1853 Grant, Alexander William, Esq. 43 *Dover-street, W.*
- 1858 Grant, Colonel William Francis, 2 *Albany L. W.*
- § 1862 Grant, Mrs. Margaret, 7 *Park-square, W.*

- 1846 GRANVILLE, Earl, K.G. F.R.S. Chancellor of the University of London, 16 *Bruton-street*, W.
- 1812 Granville, Augustus Bozzi, M.D. F.R.S. V.P.O.S. 67, *St. George's-road*, *Pimlico*, S.W.
- 1853 Gray, Benjamin, Esq.
- 1853 Gray, Benjamin, Esq. 6 *Upper Phillimore-gardens*, *Ken-sington*, S.W.
- 1857 Gray, Frederick, Esq. 7 *Cork-street*, W.
- 1868 Green, Frederick, Esq. 157 *Camden-road*, N.W.
- 1862 Green, Major-Gen. Charles James, *United Service-club*.
- 1827 Griffith, Christopher Darby, Esq. *Padworth-house*, *Reading*.
- 1849 Griffith, Major-Gen. Julius G. *United Service-club*, S.W.
- 1833 Griffith, John, Esq. 6 *Hanover-terrace*, *Regent's-pk.* N.W.
- 1861 Griffith, Richard Clewin, Esq. 20 *Gower-street*, W.C.
- § 1835 Grove, William Robert, Esq. M.A. Q.C. F.R.S. 115 *Har-ley-street*, W.—MANAGER, and VICE-PRESIDENT.
- § 1846 Guest, Edwin, Esq. F.R.S. Master of Caius College, *Cambridge*.
- § 1861 Gull, William Withey, M.D. F.R.S. 74 *Brook-street*, W.
- 1840 Gye, Frederick, jun. Esq. *Springfield-house*, *Wandsworth-road*, S.W.
- § 1830 Gyll, Gordon Willoughby James, Esq. *Remenham-house*, *Wraysbury*, *Bucks*.
- 1833 Gyll, Lieut.-Col. Sir Robert, *Cumbernauld-lodge*, *Feltham-hill*, *Feltham*.
- 1866 Habershon, Samuel Osborn, M.D. 70 *Brook-street*, W.
- § 1810 Haldimand, William, Esq. *Ouchy*, near *Lausanne*.
- 1868 Hale, Robert Douglas, M.D. 16 *Queen Ann-street*, W.
- § 1853 Halkett, Peter, Esq. R.N. *Little Bookham*, *Surrey*.
- 1858 Hamilton, Alfred Douglas, Esq. 34 *St. George's-road*, *Pimlico*, S.W.; and *Hawkins Atte-well*, *Romford*, *Essex*, E.
- 1869 Hamilton, Archibald, Esq. *Southborough*, *Bromley*, *Kent*.
- § 1833 Hamilton, Colonel Sir Charles John James, Bart. C.B. 29 *Devonshire-place*, W.



- 1843 Hamilton, Edward, M.D. 22 *Grafton-street*, W.
- 1858 Hamilton, Mervyn, Esq. 92 *Jermyn-street*, and *National-club*, *Whitehall-gardens*, S.W.; and *Sackville-street*, *Dublin*.
- 1847 Hammersley, Hugh, Esq. 32 *Prince's-gate*, S.W.
- 1868 Hankey, Mrs. Ernest, 16 *Kensington-gardens-terrace*, W.
- § 1853 Hankey, Thomson, Esq. 45 *Portland-place*, W.
- 1852 Harcourt, Colonel F. Vernon, *Buxted-park*, near *Uckfield*; and 5 *Carlton-house-gardens*, S.W.
- 1863 Harcourt, Leveson Francis Vernon, Esq. B.A. 47 *Cadogan-place*, S.W.
- 1859 Hardwick, Philip Charles, Esq. 21 *Cavendish-square*, W.
- 1846 Harris, John, Esq. 3 *Prince's-gate*, *Knightsbridge*, S.W.
- 1865 Harrison, William Henry, Esq. *Union-club*, *Trafalgar-square*, W.C.
- 1866 Harrison, James Park, Esq. M.A. *Garlands*, *Ewhurst*, near *Guildford*.
- 1868 Hart, Charles, Esq. 4 *Brook-street*, *Hanover-square*, W.
- \*§ 1863 Hartree, William, Esq. *Lewisham-road*, *Greenwich*, S.E.
- 1863 Harvey, William, Esq. F.R.C.S.E. 2 *Soho-square*, W.
- § 1828 Hawes, William, Esq. 17 *Montague-place*, *Russell-sq.* W.C.
- 1849 Hawkins, Cæsar H. Esq. F.R.S. 26 *Grosvenor-street*, W.
- 1866 Hawkins, Mrs. Cæsar H. 26 *Grosvenor-street*, W.
- § 1825 Hawkins, William, Esq.
- § 1834 Hayley, Rev. Burrell, *Catsfield-rectory*, *Battle*.
- § 1853 Hayne, Charles Seale, Esq. 3 *Eaton-square*, S.W.
- 1850 Heath, Douglas Denon, Esq. *Kitlands*, *Dorking*, *Surrey*.
- § 1852 Heathcote, Rev. George, M.A. *Rectory*, *Conington*, *Hunts*.
- § 1854 Heathcote, John M. Esq. *Conington-castle*, near *Ramsey*, *Hunts*.
- § 1857 Helps, Thomas Williams, Esq. M.A. 12 *Dean's-yard*, *Westminster*, S.W.
- 1867 Hemans, George Willoughby, Esq. M.I.C.E. F.R.G.S. 18 *Albemarle-street*, W.
- 1837 Henderson, James, Esq. *Oriental-club*, W.

- 1844 Hennen, John, M.D.
- 1858 Henriques, Alfred Gutteres, Esq. F.G.S. F.Z.S. 2 *Stone-buildings, Lincoln's-inn, W.C.*; and 96 *Gloucester-terrace, Hyde-park, W.*—VISITOR.
- 1868 Henriques, Frederick Gutteres, Esq. 19 *Hyde-park-square, W.*
- 1865 Henry, Mrs. Margaret, *Haffield, near Ledbury, Herefordshire.*
- § 1853 Henry, William Charles, M.D. F.R.S. F.G.S. *Haffield, near Ledbury, Herefordshire*; and 49 *Eaton-square, S.W.*
- 1852 Henry, Sir Thomas, 23 *Hanover-square, W.*—VISITOR.
- 1869 Henty, Walter, Esq. *Windham-club, St. James's-square, S.W.*
- 1865 Henty, William, Esq. *Messrs. Wheatley, 150 Leadenhall-street, E.C.*; and 2 *Norfolk-terrace, Brighton.*
- 1839 Herbert, George, Esq.
- § 1865 Heugh, John, Esq. *Holmwood, near Tunbridge Wells.*
- 1847 Heywood, James, Esq. F.R.S. 26 *Palace-gardens, Kensington, W.*
- \*§ 1836 Hibbert, John, Esq. M.A. *Braywick-lodge, Maidenhead.*
- 1865 Hilditch, Sir Edward, M.D. Inspector-General, R.N. *Greenwich-hospital, S.E.*; and 18 *Arundel-gardens, Notting-hill, W.*
- 1862 Hill, Alexander Staveley, Esq. M.P. Q.C. D.C.L. 3 *Garden-court, Temple, E.C.*
- 1858 Hillman, William Augustus, Esq. F.R.C.S. 1 *Argyll-street, Regent's-street, W.*
- § 1858 Hills, Thomas Hyde, Esq. 338 *Oxford-street, W.*; and 45 *Queen Ann-street, W.*—VISITOR.
- 1867 Hills, Frank Clarke, Esq. F.C.S. *Denmark-hill, Camberwell, S.*
- 1858 Hird, Francis, Esq. F.G.S. 13 *Old Burlington-street, W.*
- 1865 Hoare, Hamilton Noel, Esq. 37 *Fleet-street, E.C.*
- 1866 Hogg, John, M.D. 71 *Gower-street, W.C.*
- 1840 Holdship, John, Esq. M.A. 8 *Montagu-place, Montagu-square, W.*

- 1831 Holland, Sir Henry, Bart. M.D. F.R.S. F.G.S. 72 *Lower Brook-street*, W.—PRESIDENT.
- § 1831 Holland, Charles, M.D. F.R.S. *St. Chad's, Lichfield*.
- 1838 Holland, Henry Lancelot, Esq. *Belvedere, Wimbledon*, S.W.
- § 1817 Holloway, Lieut.-Colonel W. C. Elphinstone, R.E.
- § 1851 Hooper, Alfred, Esq.
- 1854 Hoper, Richard, Esq. *Hill-farm, Cowfold, near Horsham*.
- 1859 Hopgood, James, Esq. *Clapham-common*, S.
- 1866 Hopgood, Mrs. Elizabeth Mary, *Clapham-common*, S.
- § 1847 Hopkins, Capt. Richard T. *La Fontaine, Queen's-road, Jersey*
- 1863 Howard, Cosmo Richard, Esq. 32 *Gloucester-place, Portman-square*, W.
- § 1842 Hudson, William Bankes, Esq. 27 *Haymarket*, S.W.
- 1865 Hunt, Henry Arthur, Esq. 54 *Eccleston-square*, S.W.
- § 1864 Hunt, Jackson, Esq. M.A. 23 *Montagu-square*, W.
- 1866 Hunt, John Mortimer, Esq. 22 *Lancaster-gate*, W.
- § 1826 Hunt, Thomas, Esq. 11 *Manchester-square*, W.
- § 1835 Hunt, Thomas N. Esq. 2 *Upper Portland-place*, W.
- 1868 Hurrell, Swann, Esq. *Belgrave-mansion, Pimlico*, S.W.
- 1856 Husey, Ralph Allen, Esq. 97 *Westbourne-terrace*, W.
- 1868 Huth, Mrs. Henry, 30 *Prince's-gate, Hyde-park*, W.
- 1847 Illingworth, Richard S. Esq. 9 *Norfolk-crescent*, W.
- 1867 Ince, Joseph, Esq. F.L.S. F.C.S. 26 *St. George's-place, Hyde-park-corner*, S.W.
- 1856 Irby, Frederick William, Esq. *Boyland-hall, Long Stratton, Norfolk*; and 18 *Chester-square*, S.W.
- 1868 Isaac, Benjamin, Esq.
- 1865 Jackson, Henry Mather, Esq. M.A. 7 *Oxford-square*, W.; and 2 *New-square, Lincoln's-inn*, W.C.
- 1865 Jackson, Richard Belgrave, Esq. 16 *Addison-terrace west, Kensington*, W.
- 1867 Jackson, Robert Ward, Esq. 28 *Inverness-rd. Bayswater*, W.
- 1849 James, Sir Walter, Bart. 6 *Whitehall-gardens*, S.W.

- § 1863 Jaques, Leonard, Esq. *Wentbridge-house, Pontefract, Yorkshire.*
- § 1817 Jeans, Thomas, Esq.
- 1822 Jekyll, Edward, Esq. *Bromley-house, Guildford, Surrey.*
- 1858 Jencken, Henry Diedrich, Esq. *Kilmorey-house, Norwood.*
- § 1849 Jenkins, Rev. Robert C. *Lyminge-rectory, Hythe, Kent.*
- 1852 Jenkins, Abel, Esq. *West-end-lodge, Esher, Surrey.*
- § 1852 Jennings, Richard, Esq. M.A. 21 *Portland-place, W.*
- § 1864 Jodrell, Rev. Sir Edward Repps, Bart. M.A. F.S.A. 64 *Portland-place, W.*
- 1859 Johnson, Frederick Hardwick, Esq. 29 *Carlton-hill, St. John's-wood, N.W.*
- 1863 Johnson, George, M.D. 11 *Savile-row, W.*
- § 1834 Johnson, William, Esq. *Little Malvern.*
- 1858 Johnston, James, Esq. *Pond-street, Hampstead, N.W.; and 55 Chancery-lane, E.C.*
- § 1830 Johnston, Peter, Esq.
- § 1814 Johnstone, Andrew Gregory, Esq.
- § 1849 Jones, Henry Bence, M.A. M.D. F.R.S. 84 *Brook-street, W.—SECRETARY.*
- § 1842 Jones, William, Esq. 32 *Villiers-street, Strand, W.C.*
- 1846 Jones, Sir Willoughby, Bart. *Cranmer-hall, Fakenham, Norfolk.*
- § 1860 Kent, Thomas John, Esq. 60 *St. James's-street, S.W.*
- 1850 Kepp, Richard, Esq. 15 *Sussex-place, Regent's-park, N.W.*
- 1848 Kerr, Mrs. Alexander, 56 *York-terrace, Regent's-park, N.W.*
- 1863 Kilburn, William Edward, Esq. *Tweed-mount, Ventnor, Isle of Wight.*
- § 1825 Kinder, Thomas, jun. Esq.
- § 1850 King, Mrs. Charlotte, 9 *St. Catherine's-terrace, Hove, Brighton.*
- 1865 King, Stavely, M.D. *United University-club, Pall-mall East, S.W.*
- 1858 Kingsley, George Henry, M.D. *Bridgewater-house, S.W.*
- § 1840 Kirkpatrick, John, Esq. *Hornton-park, Hythe, Kent.*

- § 1859 Knight, Andrew Halley, Esq. 76 *Westbourne-terrace*, W.  
 § 1836 Knox, George Jas. Esq.  
 § 1827 Kyd, Alexander, Esq.  
 1868 Kymer, John, Esq. 34 *Gloucester-street*, *Belgrave-road*, S.W.
- 1866 Lacaita, Sir James, 27 *Duke-street*, *St. James's*, S.W.  
 § 1848 Laffan, Captain Robert, M.R.E. *Army and Navy-club* 36, *Pall Mall*, S.W.  
 1863 Lainson, Henry, Esq. *Colley-manor*, *Reigate*.  
 1857 Lancaster, Charles William, Esq. 151 *New Bond-street*, W.  
 1864 Landseer, Sir Edwin, R.A. 1 *St. John's-wood-road*, N.W.  
 § 1834 Langdon, Augustus, Esq. LL.B. 38 *Norland-square*, W.  
 1844 Latham, Alfred, Esq. 23 *Norfolk-street*, *Park-lane*, W.  
 § 1869 Latham, Charles, Esq. 23 *Norfolk-street*, *Park-lane*, W.  
 § 1868 Latham, Morton, Esq. 23 *Norfolk-street*, *Park-lane*, W.  
 § 1840 Law, Hon. Henry Spencer, M.A. 4 *Portland - terrace*, *Richmond*, S.  
 § 1867 Leaf, Charles John, Esq. *Old-change*, E.C.  
 § 1859 Le Breton, Francis, Esq. 21 *Sussex-place*, *Regent's-park*, N.W.  
 § 1868 Le Breton, Mrs. 21 *Sussex-place*, *Regent's-park*, N.W.  
 § 1859 Le Marchant, John Henry, Esq.  
 1865 Lee, Henry, Esq. 9 *Savile-row*, W.  
 1850 Lee, Thomas, Esq. *Great Burr*, *Staffordshire*.—VISITOR.  
 § 1827 Leeson, Henry Beaumont, M.A. M.D. F.R.S. *Bonchurch*, *Isle of Wight*.  
 1869 Leighton, Frederick, Esq. 11 *Kensington-park-gardens*, W.  
 § 1864 Leighton, George Cargill, Esq. *Milford-house*, *Strand*, W.C.; and *Sunny-side-villa*, *Highgate*, N.  
 § 1858 Leighton, John, Esq. F.S.A. F.Z.S. 12 *Ormond-terrace*, *Regent's-park*, N.W.; and 116 *Piccadilly*, W.  
 § 1869 Lindsay, The Master of, 9, *Grosvenor-square*, W.  
 1866 Linton, Robert Pilkington, Esq. F.R.C.S. F.R.G.S. 120 *New Bond-street*, W.; and *East India-club*, *St. James's-square*, S.W.

- § 1860 Lloyd, William Watkiss, Esq. 7 *Cavendish-place*, W.  
 1836 Locock, Sir Chas. Bart. M.D. 26 *Hertford-st. Mayfair*, W.  
 1863 Lockyer, Joseph Norman, Esq. F.R.S. F.R.A.S. *War-office, Pall-mall*, S.W.
- § 1826 Long, Robert Kellett, Esq. *Dunstan-hall, Norwich*.  
 § 1837 Long, Colonel Samuel, *Bromley-hill, Kent*.  
 1858 Longman, William, Esq. 36 *Hyde-park-square*, W.—  
 VISITOR.
- § 1868 Longsdon, Robert, Esq. *Church-house, Bromley, Kent*.  
 1832 LONSDALE, Earl of, 15 *Carlton-house-terrace*, S.W.
- § 1845 Lovell, Edw. Bourne, Esq.  
 \* 1864 Lowndes, John J. Esq. 29 *Wilton-place*, S.W.
- § 1855 Loyd, Colonel William Kirkman, *Union-club, Trafalgar-square*, W.C.
- \*§ 1858 Loyd, William Jones, Esq. 77 *Eaton-square*, S.W.
- § 1849 Lubbock, Sir John, Bart. F.R.S. 15 *Lombard-street*, E.C.;  
 and *High Elms, Farnborough, Kent*.  
 1866 Lucas, Charles, Esq. 9, *Lancaster-gate, Hyde-park*, W.  
 1865 Lucas, Thomas, Esq. 13 *Kensington-palace-gardens*, W.
- § 1852 Ludlam, Henry, Esq. 174 *Piccadilly*, W.  
 1864 Lugard, General Sir Edward, K.C.B. *War-office*; and 57  
*Eaton-square*, S.W.
- 1860 Lush, Sir Robert, Justice of Court of Queen's Bench, 60  
*Avenue-road, Regent's-park*, N.W.
- § 1864 Lushington, Vernon, Esq. Q.C. 12 *King's-bench-walk*, E.C.
- § 1852 Lutwidge, R. W. Skeffington, Esq. M.A. 19 *Whitehall-place*, S.W.
- § 1831 Luxmoore, Coryndon Henry, Esq. F.S.A. 18 *St. John's wood-park*, N.W.
- 1852 Lyall, Charles, Esq. 55 *Sussex-gardens, Hyde-park*, W.  
 1865 Lyon, Major William, 42 *South-street, Park-lane*, W.
- 1865 Mac Donald, Alexander, Esq. 30 *Pembridge-gardens*, W.  
 1869 Macdougall, John, Esq. 111 *New Bond-street*, W.
- § 1855 Mac'Lennan, John, M.D. F.R.C.P. 101 *Hurley-st.* W.

- § 1854 M<sup>c</sup>Grigor, Sir Charles Roderick, Bart. 6 *Hyde-park-street*, W.
- 1835 Macilwain, George, Esq. F.R.C.S. 3 *Albany-court-yard*, W.—MANAGER.
- 1861 Mackintosh, Alexander, Esq. 9 *Talbot-sq. Hyde-park*, W.
- 1852 M<sup>c</sup>Calmont, Robert, Esq. 87 *Eaton-square*, S.W.
- 1865 M<sup>c</sup>Euen, David Painter, Esq. 24 *Pembridge-square*, W.
- 1867 McNeile, Captain Alexander, 26, *John-street, Pentonville*, N.
- 1834 Mackay, Robert William, Esq. M.A. 41 *Hamilton-terrace, St. John's-wood*, N.W.
- 1853 Maccloughlin, David, M.D. Hon. Mem. Roy. Irish Acad. and Member of the Legion of Honour of France, 22 *Maddox-street*, W.
- 1868 Macmillan, Alexander, Esq. 16 *Bedford-street, Covent-garden*, W.C.
- 1865 Macpherson, John, M.D. 35 *Curzon-street, Mayfair*, W.
- 1851 MANCHESTER, Duke of, 1 *Great Stanhope-street, Mayfair*, W.; and *Kimbolton-castle*.
- § 1827 Manning, Frederick, Esq. *Byron-lodge, Leamington-spa*.
- 1844 MARLBOROUGH, Duke of, K.G. 10 *St. James's-square*, S.W.
- 1869 Marsden, John Benjamin, Esq. *National-club, 1 Whitehall-gardens*, S.W.
- 1846 Marriott, T. W. Montague, Esq. 26 *Montpelier-square, Brompton*, S.W.
- 1860 Marshall, James, Esq. *Cannon-hall, Hampstead*, N.W.
- 1862 Marsh, Rev. Sir W. R. Tilson, M.A. *St. Leonard's-on-Sea*; and *Oxford and Cambridge University-club*, S.W.
- 1868 Marter, William Ingram, Esq. 4 *Leinster-terrace*, W.
- 1856 Martin, Francis Pitney Brouncker, Esq.
- 1862 Martin, William, Esq. *Brussels*.
- § 1831 Martins, Sir William, 3 *Hyde-park-gardens*, W.
- § 1851 Matheson, Alexander, Esq. M.P. 38 *South-street, Grosvenor-square*, W.
- 1865 Matheson, Farquhar, Esq. *Burlington-hotel, Cork-street*, W.

- § 1839 Mathews, John Hubbersty, Esq. 1 *Essex-court, Temple, E.C.*
- 1830 Mathison, Gilbert, Esq.
- 1857 Matthey, George, Esq. 78 *Hatton-garden, E.C.*
- 1852 Maurice, Rev. F. D. M.A.
- 1864 Mayall, John Jabez Edwin, Esq. *Hove-place-house, Dyke-road, Brighton.*
- § 1865 Mears, T. Lambert, Esq. LL.B. B.A. *Inner Temple, E.C. ; and 1 St. Andrew's-place, Regent's-park, N.W.*
- 1859 Merryweather, James, Esq. M.R.C.S.E. 25 *Brook-st. W.*
- 1865 Metcalfe, Joshua, Esq. 19 *Old-square, Lincoln's-inn.*
- 1865 Metcalfe, Sir Theophilus, Bart. *Priory Lodge, Kew.*
- § 1851 Meyer, Mrs. *Forty-hall, Enfield, Middlesex.*
- 1867 Michell, William Daniel, M.D. 38 *Delancey-street, Gloucester-street, Regent's-park, N.W.*
- 1868 Millar, William, Esq. *South-heath, Hampstead, N.W.*
- 1865 Miller, William, Esq. 7 *Hans-place, Sloane-street, S.W.*
- 1868 Mills, Charles Henry, Esq. 15 *Great Stanhope-street, W.*
- § 1853 Mitchell, Alexander, Esq. M.P. 6 *Great Stanhope-street, W.*
- § 1849 Mivart, St. George Jackson, Esq. F.R.S. 7 *North-bank, Regent's-park, N.W.*
- 1869 Moberly, Edward, jun. Esq. 12 *Woburn-square, W.C.*
- § 1836 Molesworth, Arston Ourry, Esq.
- 1844 Montefiore, Nathaniel, Esq. 36 *Hyde-park-gardens, W.*
- 1859 Montefiore, Joseph M. Esq. 4 *Great Stanhope-street, W.*
- 1853 MONTIZON, The Count de.
- § 1863 Moore, Charles Hewitt, Esq. F.R.C.S. 102 *Piccadilly, W.*
- 1864 Moore, Major-General Richard Cornwallis, R.A. C.B. *Union-club, S.W.*
- 1836 Moore, John Carrick, Esq. M.A. F.R.S. F.G.S. 113 *Eaton-square.*
- § 1852 Moore, Miss Harriet, 23 *Bolton-street, W.*
- § 1865 Moore, Joseph, Esq. *Grasmere-lodge, Lower Tulse-hill, S.*
- 1860 Morant, Robert, Esq. *Manaton-lodge, Well-walk, Hampstead, N.W.*



- 1860 Morgan, John, Esq. *Bampton-park, Huntingdon.*
- 1856 Morgan, Junius S. Esq. 13 *Prince's-gate, Hyde-park, S.W.*
- 1829 Morgan, Octavius, Esq. B.A. M.P. F.R.S. F.S.A.  
10 *Charles-street, St. James's-square, S.W.*
- § 1851 Morgan, William, Esq. M.A. 2 *Bryanston-place, Bryanston-square, W.*
- \*†§ 1812 Morland, Sir Francis Bernard, Bart. *Great Kemble, Tring, Bucks.*
- \*\*§ 1861 Morley, Mrs. Sarah, 4 *Adelaide-crescent, Brighton.*
- 1849 Morris, Henry Sutherland, M.D. 7 *George-street, Hanover-square, W.*
- § 1865 Morrieson, Colonel Robert, *Oriental-club, W.*
- § 1865 Morrison, Walter, Esq. M.P. *House of Commons; and Malham-tarn, Skipton, Yorkshire.*
- 1868 Morrison, Mrs. Alfred, 2 *Harley-street, W.; and Fonthill, Wilts.*
- 1831 Morson, Thomas Newborn Robert, Esq. 38 *Queen-square; and 124 Southampton-row, W.C.*
- 1863 Moscrop, Edward Henry, Esq. 22 *St. George's-square, Pimlico, S.W.—VISITOR.*
- †§ 1815 Mosley, Sir Oswald, Bart. D.C.L. *Rolleston-hall, Burton-on-Trent.*
- 1866 Mouat, Frederick, M.D.
- § 1825 Murchison, Sir Roderick I. Bart. K.C.B. G.C.S. D.C.L. F.R.S.; Assoc. Acad. Sciences, Paris; Director of the Metropolitan School of Science, of the Geological Survey, and of the Geological Museum, *Jermyn-street, W.; and 16 Belgrave-square, S.W.*
- 1851 Murray, Adam, Esq. 4 *Westbourne-crescent, Hyde-park, W.*
- 1868 Murray, James, Esq. 25 *Portman-street, W.*
- 1869 Murray, William Vaughan, Esq. 24 *New street, Spring-gardens, S.W.*
- 1859 Nasmyth, James, Esq. *Penshurst, Kent.*
- 1867 Neal, John, Esq., 22 *Hyde-park-gate-south, W.*
- § 1841 Neal, William, Esq. 7 *Park-crescent, Regent's-park, N.W.*

- § 1837 Neale, Edward Vansittart, Esq. *West Wickham, Kent.*  
 1862 Neill, A. C. Brisbane, M.D. 20 *King-street, St. James's, S.W.*  
 1869 Nettlefold, Frederick, Esq. 20 *York-terrace, Regent's-park, N.W.*  
 1869 Newdigate, Albert Lewis, Esq. M.A. Christ Church, Oxford, *Blackheath-hill, S.E.*  
 1861 Newmarch, William, Esq. F.R.S. *Heath-view, West-side, Clapham-common, S.*  
 1867 Newton, Charles, Esq., 35 *Prince's-gate, W.*  
 § 1850 Nicol, James Dyce, Esq. M.P. 13 *Hyde-park-terrace, W.*  
 1854 Nicol, William, Esq. 41 *Victoria-street, Westminster.*  
 1868 Nicoll, Donald, Esq. *Oakland's-hall, West-end-park, Kilburn, N.W.*  
 1854 Noble, Matthew, Esq. *Berkeley-chambers, Bruton-st. W.*  
 1848 North, John, Esq. 9A *Gloucester-pl. Portman-square, W.*  
 1862 North, Major Roger, 20 *King-street, St. James's, S.W.*  
 1851 NORTHUMBERLAND, Duke of, *Northumberland-house, S.W.; Alnwick-castle; and Albury-park, Guildford, Surrey.*  
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 § 1847 NORTHUMBERLAND, Duchess Dowager of, 2 *Whitehall-gardens; and Mount Lebanon, Twickenham, S.W.*  
 § 1845 NORTHWICK, Lord, *Northwick-park, Moreton-on-the-Marsh, Worcestershire.*  
 § 1865 Notman, Henry Wilkes, Esq. F.R.G.S 2, *Leadenhall-street, E.C.*  
  
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 § 1839 Ouvry, Rev. Peter T. *Wing, near Leighton-Buzzard.*  
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 1857 Packe, Edmund, Esq. 1 *Stanhope-place, Hyde-park, W.*  
 1852 Page, Rev. Cyril W. Perpetual Curate of Christ Church, Westminster, 7 *James-street, Buckingham-gate, S.W.—*  
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- 1850 Palmer, Sir Geoffrey, Bart. *Carlton-park, Rockingham.*
- 1869 Palmer, Robert, Esq. 35, *Ovington-square, Brompton, S.W.*
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- 1862 Parnell, John, Esq. M.A. *Upper Clapton, N.E.; and United University-club, W.*
- 1868 Parry, Thomas, Esq. *Sleaford, Lincolnshire; and 4 Park-prospect, St. James's-park, S.W.*
- 1858 Paulet, Sir Henry Charles, Bart. *Little-Testwood, Southampton; and Conservative-club, S.W.*
- 1866 Paulton, Abraham Walter, Esq., 15 *Cleveland-square, W.*
- 1866 Payne, J. Bertrand, Esq. F.R.G.S. *The Grange, Brompton, S.W.; and 44 Dover-street, Piccadilly, W.*
- 1866 Payne, Joseph, Esq. 4 *Kildare-gardens, Bayswater, W.*
- § 1845 Paynter, William, Esq. 21 *Belgrave-square, S.W.*
- 1859 Pearson, John, Esq. *Conservative-club, S.W.*
- § 1833 Pearson, Sir Edwin, M.A. F.R.S. *Wimbledon.*
- 1869 Pearson, Rev. George Charles, M.A. 14 *St. James's-place, S.W.; and Hopebourne, Canterbury.*
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- 1868 Pemberton, Charles, Esq. *The Mount, Harrow, Middlesex.*
- § 1840 Pepys, Edmund, Esq. 1 *Portland-place, W.—VISITOR*
- 1863 PERCY, The Lord Josceline W. 24 *Prince's-terrace, Prince's-gate, S.W.—VISITOR.*
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- 1857 Perez Lozano, Manuel, Esq. 42 *Albemarle-street, W.*
- 1867 Perkins, Algernon, Esq. 17 *Harley-street, W.; and Hanworth-park, Middlesex.*
- 1864 Peter, John, Esq. *Conservative-club, S.W.*
- 1854 Petrie, Samuel, Esq. C.B. 113 *Ebury-street, S.W.*
- 1848 Pett, Samuel, Esq. 7 *Albert-road, Regent's-park, N.W.*
- 1867 Phelips, Captain Richard, 40 *Lowndes-square, S.W.*
- § 1827 Phillipps, Sir Thomas, Bart. F.R.S. F.S.A. *Middle-hill, Worcestershire.*

- \*†§ 1832 Pilgrim, Charles H. Esq. *Nettlewood, Virginia-water, Staines.*
- § 1845 Pilgrim, Charles, jun. Esq.
- 1853 Pinney, Colonel William, 30 *Berkeley-square, W.*
- 1862 Pirie, Francis, Esq. *Aberdeen.*
- 1869 Pochin, Henry Davis, Esq. *Westminster Palace-hotel, Victoria-street, S.W.*
- 1826 Pole, William, Esq. M.A. F.R.S. 13 *Devonshire-place, Portland-place, W.*
- 1853 Pole, Mrs. William, 13 *Devonshire-place, Portland-place, W.*
- 1847 Pollock, William Frederick, Esq. M.A. 59 *Montagu-square, W.*—MANAGER.
- 1868 Pollock, Mrs. W. Frederick, 59 *Montagu-square, W.*
- 1850 Pollock, Lady, *Hatton, near Hounslow, W.*
- 1852 Pollock, Sir George, G.C.B. *Clapham-common, S.*
- 1857 Pollock, Lady, *Clapham-common, S.*
- 1854 Pollock, Henry, Esq. 18 *Hanover-terrace, Regent's-park, N.W.*
- 1863 Pope, Abraham, Esq. 190 *Edgware-road, W.*
- 1852 Portal, Wyndham Spencer, Esq. *Malshanger, Basingstoke, Hants.*
- 1868 Potter, Archibald Gilchrist, Esq. *Woodhouse-lodge, Laver-hill, S.W.*
- 1845 Powell, Captain J. H. *Drinkstone-park, Bury St. Edmund's.*
- 1868 Prance, Miss Edith, *Frognall, Hampstead, N.W.*
- 1868 Prescott, Sir George R. Bart. 130 *Piccadilly, W.*
- 1864 Price, David S. Esq. Ph.D. F.C.S. 26 *Great George-street, S.W.*
- § 1833 Preston, Rev. M.
- 1863 Prevost, George, Esq. *Balham-hill, Clapham-common, S.*
- § 1819 Primrose, Hon. Francis Ward.
- 1836 Pritchard, Andrew, Esq. 87 *St. Paul's-road, Highbury, N.*
- § 1858 Prodgers, Rev. Edwin, *Ayotbury, Welwyn, Herts.*
- § 1847 Prothero, Thos. Esq. F.S.A. 16 *Cleveland-gardens, Hyde-park, W.*

- § 1814 Protheroe, Edward, Esq.  
 1862 Pryor, Robert, Esq. *High-Elms, Watford.*  
 1859 Puller, Arthur Giles, Esq. M.A. F.S.A. *Youngsbury, Ware, Herts.—VISITOR.*
- § 1852 Pulsford, Robert, Esq. 6 *Upper Belgrave-street, S.W.*  
 1856 Pyle, John F. Esq. F.R.C.S. 59 *Oxford-terrace, Hyde-park, W.*
- †§ 1823 QUIN, Lord George, 15 *Belgrave-square, S.W.*  
 1829 Quin, Frederick F. M.D. *Belgrave Mansions, Grosvenor-gardens, S.W.*
- § 1826 Quiros, Francis, Esq. F.L.S. *Lima.*
- § 1862 Radford, William T. M.D. *Sidmount.*
- § 1864 Rae, John, Esq. 9 *Mincing-lane, E.C.*  
 1866 Ralli, Pandeli, Esq., 17 *Belgrave-square, S.W.*  
 1868 Ralli, Mrs. S. *Cleveland-house, Thornton-road, Clapham-park, S.*
- § 1845 RANELAGH, Viscount, 7 *New Burlington-street, W.*
- § 1864 Ranger, William, Esq.  
 1867 Rankin, James, Esq. *Bryngwyn, Herefordshire*  
 1859 Ratcliff, Charles, Esq. F.S.A. F.L.S. *Wyddrington, Edgbaston, Warwickshire; and National-club, S.W.*  
 1859 Rate, Lachlan Mackintosh, Esq. M.A. 9 *South Audley-street, W.*  
 1849 Reade, Charles, Esq.
- § 1821 Reed, Samuel, Esq.
- § 1842 Reeves, Joshua, Esq.  
 1861 Reid, William, Esq. C.E. F.R.G.S. 63 *Adelaide-road, N.W.*  
 1865 Rennie, George Banks, Esq. 20 *Lowndes-street, S.W.*
- § 1847 Rennie, Sir John, F.R.S. F.S.A. 7 *Lowndes-square, S.W.*  
 1833 Rennie, James, Esq. F.R.S. 9 *Motcomb-street, Belgrave-square, S.W.*  
 1863 Reuter, Paul Julius, Esq. 18 *Kensington-palace-gardens, W.*  
 1845 Reynolds, Colonel J. W.  
 1849 Reynolds, Charles W. Esq. 2 *Eaton-place, S.W.*  
 1855 Rigg, Jonathan, Esq. 4 *Chester-place, Hyde-park-sq. W.*

§ 1863 Rivington, John, Esq. *Redcliffe, St. Mary Church, South Devon.*

1853 Roberts-Gawen, Rear-Admiral John C. 20 *Park-street, Grosvenor-square, W.*

1866 Robertson, David Trail, Esq. 3 *Sheen-villas, Richmond.*

1864 Robinson, Charles, M.D. F.R.C.P.E. F.R.C.S. 11 *Montagu-street, Portman-square, W.*

1867 Rochussen, T. A. Esq. M.I.C.E. *St. Hilda's, Laurie-park, Sydenham.*

1846 Rodd, James Rennell, Esq. 29 *Beaufort-gardens, W.*

§ 1851 Rogers, Thomas, Esq. 16 *Hanover-square, W.*

1857 Rogers, Rev. W. *Rectory, Devonshire-square, Bishopsgate, E.C.*

§ 1812 Roget, Peter Mark, M.D. F.R.S. 18 *Upper Bedford-place, Russell-square, W.C.*

§ 1865 Romanes, James, Esq. 18 *Cornwall-terrace, Regent's-park, N.W.*

1863 Roskell, Allan, Esq. *Park-house, Fulham, S.W.*

1847 Roupell, Robert P. Esq. M.A. Q.C. *The Albany, A5, W.*  
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§ 1869 Rowlls, Alfred Rowlls, Esq. 8 *Grange-terrace, Brompton, S.W.*

§ 1846 Roxburgh, William, M.D. 31 *St. Cuthbert-street, Bedford.*

1833 Ruddiman, Captain Thomas, *Oriental-club, W.*

§ 1864 Ruskin, John, Esq. *Denmark-hill, Camberwell, S.*

§ 1824 RUSSELL, Earl, K.G. F.R.S. 37 *Chesham-place, S.W.*

§ 1818 Russell, Alexander, Esq.

1859 Russell, Arthur John Edward, Esq. M.P. 2 *Audley-sq. W.*

§ 1818 Russell, Jesse Watts, Esq. D.C.L. F.R.S. F.S.A. F.L.S.  
F.G.S. *Ilam-hill, Staffordshire.*

1867 Russell, George Lake, Esq. M.A. 62 *Lowndes-square, S.W.*

1826 Rust, James, Esq. *Alconbury-house, Huntingdon.*

1852 Rutherford, John, Esq. 2 *Cavendish-place, Cavendish-square, W.*

- 1862 Sabine, Lieut-General Edward, R.A. D.C.L. LL.D., President of the Royal Society, 13 *Ashley-place, Westminster, S.W.*
- § 1850 ST. DAVID'S, The Bishop of, *Abergwilli-palace, Caermarthen.*
- 1865 SALISBURY, The Marquess of, 1 *Mansfield-street, W.*; *Hatfield-house, Herts, &c.*
- 1864 Salkeld, Lieut.-Colonel Joseph Carleton, *East India-club, St. James's-square, S.W.*; and *Holm-hill, Cumberland.*
- 1859 Salmon, William, Esq. 75 *Welbeck-street, W.*; and *Penllyne-court, near Cowbridge, Glamorganshire.*
- § 1832 Salomons, Alderman David, M.P. 26 *Great Cumberland-place, W.*
- § 1860 Salt, John Charles, Esq. 29, *Gordon-square, W.C.*
- 1838 Samwell, Francis B. Esq.
- § 1868 Sandeman, John Glas, Esq. 24 *Cambridge-square, W.*
- 1866 Sandilands, Alfred, Esq. 56 *Belsize-park, Hampstead, N.W.*
- 1867 Sartoris, Edward, Esq. M.P. 9 *Park-place, St. James's, S.W.*
- 1847 Saunders, Edwin, Esq. M.R.C.S. 13A *George-street, Hanover-square, W.*
- 1847 Savory, John, Esq. 143 *New Bond-street, W.*; and 22 *Sussex-place, Regent's-park, N.W.*
- § 1869 Schloss, Herbert, Esq. 1 *Weymouth-street, W.*
- 1864 Scholfield, William F. Esq.
- 1851 Scott, James, Esq. *Southover, Lewes.*
- 1864 Scott, Mrs. Harriet, 21 *Gloucester-terrace, Hyde-park, W.*
- § 1843 Scott, Rev. John.
- 1857 Scott Russell, J. Esq. 10 *Cornwall-terrace, Regent's-park, N.W.*
- 1862 Scott, Samuel, Esq. *Waveney-house, Bungay.*
- § 1848 Sedgwick, John Bell, Esq. 1 *St. Andrew's-place, Regent's-park, N.W.*
- 1852 Shaw, Alexander, Esq. F.R.C.S. 40 *West Abbey-road, Kilburn, N.W.*
- 1868 Shaw, George James, M.D. 16 *Somerset-street, Portman-square, W.*

- 1858 Shuttleworth, Sir James P. Kay, Bart. 38 *Gloucester-sq. Hyde-park, W.*
- 1859 Siemens, Charles William, Esq. F.R.S. 3 *Great George-st. S.W.*
- 1862 Sieveking, Edward Henry, M.D. 17 *Manchester-square, W.*
- 1853 Simpson, Charles Turner, Esq. M.A. Fellow St. John's Coll. Cambridge, 7 *Old-square, Lincoln's-inn, W.C.*
- 1859 Smee, Alfred, Esq. F.R.S. 7 *Finsbury-circus, E.C.*
- 1829 Smily, William Robert, Esq. 47 *Hertford-street, Mayfair, W.; and Ashurst, Wood-lodge.*
- 1868 Smirke, Edward, Esq. 18 *Thurloe-square, S.W.*
- § 1859 Smith, Benjamin Leigh, Esq. *Oxford and Cambridge-club, 74 Pall-mall, W.*
- \* 1853 Smith, Basil Woodd, Esq. *Branch-hill-lodge, Hampstead, N.W.*
- § 1829 Smith, George, Esq.
- 1826 Smith, George Stavely, Esq. *Tidenham, Chepstow.*
- § 1858 Smith-Bosanquet, Horace, Esq. *Broxbournebury, Hoddesdon.*
- § 1856 Smith, John, Esq. *Mickleham-hall, Dorking.*
- 1863 Smith, John Benjamin, Esq. M.P. F.R.A.S. 105 *Westbourne-terrace, W.*
- § 1829 Smith, Joseph, Esq.
- 1859 Smith, Mrs. M. A. Newman, 34 *Great Cumberland-place, Hyde-park, W.*
- 1862 Smith, Michael, Esq. 40 *Gordon-square, W.*
- § 1825 Smith, Octavius Henry, Esq. *Thames-bank, Chelsea, S W.*
- § 1862 Smith, Oswald Augustus, Esq. 1 *Lombard-street, E.C.*
- 1865 Smith, Protheroe, M.D. 42 *Park-street, Grosvenor-square, W.*
- § 1845 Smith, William, Esq. F.S.A. 9 *Southwick-street, Cambridge-square, W.*
- § 1826 Smith, William Adams, Esq. *Reform-club, S.W.*
- 1866 Smith, William Castle, Esq. 1 *Gloucester-terrace, Regent's-park, N.W.*
- \*§ 1840 Smyth, Robert Watson, Esq. 31 *Norfolk-square, W.*
- 1860 Snaith, Henry, Esq. 27 *St. James's-square, S.W.*



- § 1828 SOMERSET, Duke of, K.G. *Wimbledon-park, Surrey, S.W.*
- § 1854 Sopwith, Thomas, Esq. M.A. F.R.S. F.G.S. 103 *Victoria-street, S.W.*
- 1866 Sortain, Mrs. Bridget Margaret, 5 *Norfolk-street, Park-lane, W.*
- 1862 Sotheby, Admiral Edward S. R.N. C.B. 105 *Park-street, Grosvenor-square, W.*
- 1858 Southey, William, jun. Esq. *Croxley, near Rickmansworth.*
- 1865 Spalding, Samuel, Esq. 7 *Upper Park-road-south, Hampstead, N.W.*
- 1862 Spedding, James, Esq. 80 *Westbourne-terrace, W.*
- 1866 SPENCER, The Earl, K.G. *Spencer-house, 27 St. James's-place, S.W.*
- \* 1847 Spitty, Thomas Jenner, Esq. *Billericay, Essex.*
- § 1864 Spottiswoode, William, Esq. F.R.S. 50 *Grosvenor-place, S.W.*—TREASURER and VICE-PRESIDENT.
- § 1867 Spottiswoode, Mrs., 50 *Grosvenor-place, S.W.*
- 1834 Squire, Peter, Esq. *Duke-street, Grosvenor-square, W.*
- § 1836 Staines, Francis William, Esq. *Hastings*; and 3 *Upland-views, St. Leonard's-on-Sea.*
- 1859 STANHOPE, Earl, D.C.L. F.R.S. President Soc. Antiq. 3 *Grosvenor-place-houses, S.W.*; and *Chevening, Kent.*
- 1851 Stanhope, Walter Spencer, Esq. 77 *Harley-street, W.*
- § 1856 STANLEY, Lord, M.P. F.R.S. 23 *St. James's-square, S.W.*
- § 1827 Stephens, Charles Lyne, Esq. *Roehampton, Surrey, S.W.*
- 1862 Stephenson, John Ware, Esq. F.R.A.S. 2 *Loudoun-place, Brixton-road, S.*
- 1866 Stewart, James Graham, Esq.
- 1864 Stern, Baron Hermann, 6 & 7 *Angel-court, Throgmorton-street, E.C.*
- 1864 Stern, James, Esq. 6 & 7 *Angel-court, E.C.*
- 1863 Sterry, William, Esq. *Union-club, Trafalgar-square, W.C.*
- 1866 Stiebel, Daniel Charles, Esq. 2 *Westbourne-terrace, W.*

- 1868 Stocker, John Palmer, Esq. 93 *Oxford-terrace, Hyde-park, W.*
- 1853 Stokes, Charles William, Esq. 89 *New Bond-street, W.*
- 1869 Stone, Henry, Esq. 342 *Fulham-road, S.W.*
- § 1861 Stone, W. H. Esq. *Herne-hill, Dulwich, S.*
- 1862 Strachey, Colonel Henry, *Ashwick-grove, Oak-hill, Bath.*
- 1858 Strange-Mure, William T. H. Esq. *Bromley, Middlesex, E.*
- 1863 Strutt, George Henry, Esq. *Bridge-hill, Belper, Derbyshire.*
- § 1867 Strutt, the Hon. John William, 12 *South-Audley-street; and Terling-place, Witham, Essex.*—MANAGER.
- § 1855 Stuart, William, Esq. 36 *Hill-street, Berkeley-square, W.; and Aldenham-abbey, near Watford, Herts.*
- § 1839 Sutherland, Lieutenant.
- 1858 Swanwick, Miss Anna, 23 *Cumberland-terrace, Regent's-park, N.W.; and 11 Menai View-terrace, Upper Bangor.*!
- § 1858 Tait, Robert, Esq. 14 *Queen Anne-street, W.*
- § 1822 Talbot, William Henry Fox, Esq. M.A. F.R.S. F.L.S. *Lacock-abbey, Wilts.*
- 1865 TANKERVILLE, The Countess of, 19 *Curzon-street, W.*
- 1834 Tayleur, William, Esq. M.A.
- § 1846 Taylor, Alfred S. M.D. F.R.S. 15 *St. James's-terrace, Regent's-park, N.W.*
- § 1846 Taylor, John, Esq. 124 *Southampton-row, W.C.*
- 1868 Taylor, John Edward, Esq. *Platt-cottage, Rusholme, Manchester.*
- 1846 Taylor, Rev. William, F.R.S. F.R.A.S. *Thorneloe, Worcester.*
- 1850 Teed, John Godfrey, Esq. Q.C. 3A *Albany, W.; and County-court, Lincoln.*
- 1849 Tegart, Edward, Esq. 49 *Jermyn-street, W.*
- § 1827 TEIGNMOUTH, Lord.
- 1844 TEMPLETOWN, Viscount, *Castle Upton, Belfast.*
- § 1827 Tennant, James, Esq.
- § 1834 Terry, William, jun. Esq. *Peterborough-house, Fulham, S.W.*

- 1864 Tetley, George, Esq. 13 *Norfolk-crescent, Hyde-park, W.*
- § 1867 Thompson, Arthur, Esq. 38 *Mincing-lane, E.C.*
- 1863 Thompson, Frederick, Esq. 76 *Gloucester-terrace, Hyde-park, W.*
- § 1868 Thompson, Sir Henry, F.R.C.S. 35 *Wimpole-street, W.*
- § 1841 Thompson, Henry, Esq. 38 *Mincing-lane, E.C.*
- § 1854 Thompson, Matthew William, Esq. M.A. Camb. *Park-gate, Guiseley, near Leeds*
- § 1864 Thompson, William James, jun. Esq. 38 *Mincing-lane, E.C.*
- § 1862 Thorne, Augustus, Esq. F.L.S., F.R.G.S. 16 *Mark-lane, E.C.*
- § 1840 Thornton, Edward, Esq. 11 *Prince's-street, Hanover-square, W.*
- § 1840 Thornton, Rev. Thomas Cooke, M.A. *Brockhall, Northamptonshire.*
- § 1840 Thornton, Rev. William, M.A. *Dodford, Northamptonshire.*
- § 1840 Thornton, Lee, Esq.
- § 1837 Thrupp, Joseph William, Esq. 50 *Upper Brook-street, W.*
- 1852 Tomkins, Samuel, Esq. 77 *Avenue-road, Regent's-park, N.W.*
- § 1853 Tomlin, George Taddy, Esq. F.S.A. *Combe-house, Barton-fields, Canterbury*
- § 1844 Tomline, George, Esq. M.P. 1 *Carlton-house-terrace, S.W.*
- 1861 Tomlinson, William Edward Murray, Esq. 3 *Richmond-terrace, Whitehall, S.W.*
- 1866 Toulmin, Calvert, Esq. 69 *Inverness-terrace, Hyde-pk. W.*
- 1869 Toulmin, Frederick J. Esq. M.D. 36 *Thurloe-square, South Kensington, S.W.*
- 1864 Tozer, John, Esq. LL.D. Serjeant-at-Law, 8 *James-street, Buckingham-gate, S.W.*
- § 1835 Traill, James, Esq. *Morden-hill, Blackheath, S.E.*
- § 1869 Travers, Archibald, Esq. 26 *Addison-road, Kensington, W.*
- § 1814 TREDEGAR, Lord, 39 *Portman-square, W.*
- § 1868 Trench, Hon. Captain Wm. Le Poer, R.E. 32 *Hyde-park-gardens, W.*
- 1844 Tripp, Richard Stevens, Esq. 13 *Old-square, Lincoln's-inn, W.C.*

- 1864 Tristram, William Barrington, Esq.
- †§ 1820 Tritton, John Henton, Esq.
- § 1827 Trotter, James, Esq.
- 1857 Trotter, Wm. Esq.
- 1853 Truman, Edwin, Esq. 23 *Old Burlington-street*, W.
- 1865 Tuckett, Philip Debell, Esq. F.G.S. 28 *Cleveland-gardens*,  
*Hyde-park*, W.
- 1852 Tudor, Edward Owen, Esq. F.S.A. 80 *Portland-place*, W.
- 1861 Tuke, Thomas Harrington, M.D. 37 *Albemarle-street*, W.;  
and *Manor-house*, *Chiswick*, W.
- § 1842 Turner, Lieut.-Col. Frederick Henry, *Gouray-lodge*, *Jersey*.
- 1853 Tweedy, John Newman, Esq.
- 1851 Twining, Henry, Esq. *Grove-lodge*, *Clapham*. S.
- § 1848 Twining, 'Thos. Esq. *Perryn-house*, *Twickenham*, S.W.
- § 1862 Tyndall, John, Esq. LL.D. F.R.S. Professor of Natural  
Philosophy, R.I. *Royal Institution*, *Albemarle-st.* W.
- 1847 Upton, Lieut.-General Hon. Arthur, 41 *Bryanston-square*,  
W.
- 1863 Vanderbyl, Peter, Esq.
- 1858 Varley, Cromwell Fleetwood, Esq. *Fleetwood-house*,  
*Beckenham*, *Kent*, S.E.
- § 1830 Vaughan, George, Esq. 88 *Westbourne-terrace*, W
- \*§ 1833 Vaughan, Henry, Esq. 28 *Cumberland-terrace*, N.W.
- 1865 Vaughan, James, Esq. 40 *Gloucester-terrace*, *Hyde-pk.* W.
- 1851 Vaux, Wm. S.W. Esq. M.A. F.R.S. *British Museum*, W.C.
- § 1821 Vere, John, Esq. *University-club*, S.W.; and *Carlton-on-*  
*Trent*, *Newark*.
- § 1839 Vernon, Frederick William, Esq. *Harefield-park*, near  
*Uxbridge*, W.
- § 1859 VERNON, Lord, *Sudbury-hall*, *Derby*.
- 1862 Vernon, Hon. William Warren.
- 1867 Vesey, Captain the Hon. John Robert, 4 *Carlton-house-*  
*terrace*, S.W.
- 1833 Vulliamy, Lewis, Esq. 12 *Haymarket*, S.W.

- § 1825 Vyvyan, Sir Richard R. Bart. F.R.S. F.G.S. *Trelowarren, Helston, Cornwall.*
- § 1857 Vyvyan, Richard Henry S. Esq. *Trewan, St. Columb, Cornwall; and Conservative-club, S.W.*
- § 1861 Wainwright, John Wells, M.D. *Devereux-chambers, Temple, E.C.*
- § 1843 Walford, Weston Styleman, Esq. F.S.A. 82 *Seymour-street, Connaught-square, W.*
- 1857 Walker, Arthur de Noè, Esq. 21 *Langham-place, W.*
- § 1826 Walker, John, Esq. 3 *Old-square, Lincoln's-inn, W.C.*
- § 1833 Walker, Major-General Edward Walter, C.B. *Senior United Service-club, W.*
- 1860 Walter, John, Esq. 40 *Upper Grosvenor-street, W.; and Bearwood-park, Wokingham, Berks.*
- § 1854 Ward, George, Esq.
- § 1818 Ware, John, Esq.
- \*§ 1814 Ware, Martin, Esq. 18 *Gordon-square, W.C.*
- § 1861 Waring, John, Esq. 17 *Norfolk-crescent, Hyde-park, W.*
- 1859 Watney, James, jun. Esq. 13 *Hyde-park-gate, W.*
- § 1834 Watson, Thomas S. Esq. 444 *West Strand, W.C.*
- 1853 Weber, Frederic, M.D. F.R.Col.Phys. 44 *Green-street, W.*
- 1855 Wedgwood, Hensleigh, Esq. M.A. 1 *Cumberland-place, Regent's-park, N.W.*
- § 1845 Weguelin, Thomas Matthias, Esq. M.P. 23 *Eaton-square, S.W.*
- 1845 WELLINGTON, Duke of, K.G. D.C.L. *Apsley-house, Piccadilly, W.*
- 1853 Wells, Thomas Spencer, Esq. 3 *Upper Grosvenor-street, Grosvenor-square, W.*
- 1856 Westerman, George Hudswell, Esq. *Conservative-club, S.W.; and Castle-grove, Sandal, near Wakefield.*
- § 1865 Western, Edward Young, Esq. 85 *Harley-street, W.; and 7 Great James-street, Bedford-row, W.C.*
- § 1846 Wheatstone, Sir Charles, D.C.L. LL.D. F.R.S. 19 *Park-crescent, N.W.*

- § 1833 Wheeler, James Lowe, Esq. *Lionel-villas, Overton-road, Angel-town, Brixton, S.*
- 1864 White, Arnold, Esq. 22 *Leinster-gardens, Hyde-park, W.*
- 1855 White, Lieut.-Col. Raymond H. 2 *Wilton-terrace, S.W.*
- 1869 White, R. O. Esq. *The Priory, Lewisham, S.E.*
- 1862 White, James Thomas, Esq.
- 1853 White, William Foster, Esq. F.R.C.S. F.G.S. *St. Bartholomew's-hospital, E.C.*
- 1865 Whitelocke, Lieut.-Col. G. F.
- 1857 Whitehouse, Edward O. Wildman, Esq. *The Laurels, Church-street, Stoke Newington, N.*
- § 1831 Whitestone, Robert, Esq. *Eton-lodge, Haverstock-hill, N.W.*
- 1869 Wills, Alfred, Esq. 43 *Queen's-gardens, Bayswater, W.*
- § 1851 Willes, Hon. Sir James, Justice of the Court of Common Pleas, *Otterspool, Watford, Herts.*
- 1864 Williams, Edward, Esq. *Middlesboro'-on-Tees.*
- § 1817 Williams, Robert, Esq.
- 1864 Williams, Joshua, Esq. 3 *Leinster-gardens, Hyde-park, W.*
- § 1867 Williams, John, Esq. F.C.S. 5 *New Cavendish-street, Portland-place, W.*
- 1867 Williams, Morgan Bransby, Esq. M.I.C.E. 15 *Hyde-park-gate, Kensington-gore, S.W.*
- 1854 Wills, Michael, Esq. *Foley-house, Portland-place, W.*
- § 1834 Wilson, Thos. Francis, Esq. *Hackney-Althorne, Essex.*
- 1847 Wilson, Richard, Esq. 80 *Old Broad-street, E.C.*
- 1867 Wilson, James Christopher, Esq. *Fairfield-house, Clifton-downs, Bristol.*
- § 1868 Wilson, John Peter, Esq. 32 *Upper-park-road, Haverstock-hill, N.W.*
- 1869 Wilson, William Edward, Esq. 5 *Durham-villas, Kensington; and Daramona-house, Street, Rathowen, Ireland.*
- § 1844 Woodburne, Samuel, Esq.
- 1868 Woodd, Charles Henry Lardner, Esq. F.G.S. *Roslyn, Hampstead, N.W.*

\*§ 1847 Woodd, Robert Ballard, Esq. F.R.B.S. F.S.A. *Woodlands, Hampstead, N.W.*—VISITOR.

1852 Woodhouse, Alfred James, Esq. 1 *Hanover-square, W.*

1860 Woods, Edward, Esq. 10 *Gloucester-crescent, Hyde-park, W.*

1868 Wrench, Rev. J. George, 182 *Bishopsgate-street-without, E.C.*

§ 1836 Wright, Charles Henry P. Esq.

1869 Wright, Philip, Esq. 3 *Kidbroke-terrace, Blackheath, S.E.*

1829 Yates, James, Esq. M.A. F.R.S. F.S.A. *Lauderdale-house, Highgate, N.*

§ 1862 Yatman, Herbert George, Esq.

1828 Yorke, Colonel Philip J. F.R.S. 89 *Eaton-place, Belgrave-square, S.W.*—MANAGER.

LIFE-SUBSCRIBERS.

---

Arnold, T. J. Esq.

Baillie, William Hunter, Esq. 96 *Harley-street*, W.

Banks, John Tatham, M.D. *Crawley, Sussex*.

Bean, Thomas, Esq.

Blake, William John, Esq.

Bradney, Rev. J. H.

Dance, Rev. Henry A.

Davies, Warburton, Esq. 5 *Hinde-street, Manchester-square*, W.

Dawson, Frederick, Esq. *Grove-lane, Camberwell*, S.

Day, John, Esq.

Drummond, Colonel William.

Godsal, Philip William, Esq. *Iscoyd-park, Flintshire*.

Harrison, Matthew, Esq.

Horaby, William, Esq.

Jacob, C. Esq. 28 *Church-street, Stoke-Newington*.

James, John, Esq.

Kingston, Dr. P. N. 19 *Kensington-gate, Hyde-park*, W.

Marcet, Professor F. *Geneva*.

Marcet, William, M.D. 48 *Harley-street*, W.

Marten, G. R. Esq. 16 *St. James's-street*, S.W.

Oliver, Arthur Robert, Esq. *Le Rochelle, Guernsey*.



Pitt, T. Esq.

Plowden, Charles H. C. Esq.

Prosser, John, Esq. *Dorset-villa, Campden-hill, W.*

Spottiswoode, John, Esq.

Stirling, Sir Walter, 36 *Portman-square, W.*

STRATHALLAN, Viscount, *Strathallan-castle, Auchterarder, Perth-shire*

Sullivan, Rev. Frederick, *Kimpton, Hertfordshire.*

Tighe, Daniel, Esq.

Turnbull, P. Esq.

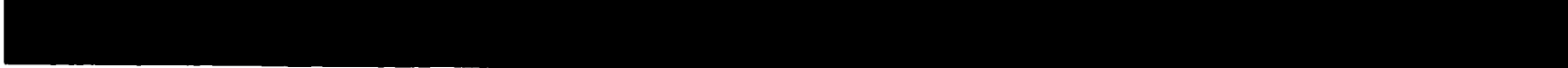
Walker, Deane, Esq.

Westmacott, Henry, Esq.

White, Henry Campbell, Esq. F.G.S. *St. Helier, Jersey ; and  
1 Devonshire-place-north, N.W.*

Wynch, Rev. Peter B.





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# **Royal Institution of Great Britain**

**FOR THE PROMOTION, DIFFUSION, AND EXTENSION  
OF SCIENCE AND USEFUL KNOWLEDGE,**

**ESTABLISHED UNDER A CHARTER GRANTED BY KING GEORGE III. IN 1800;  
ENLARGED AND CONFIRMED BY ACT OF PARLIAMENT IN 1810.**

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**1870.**

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**LIST OF THE MEMBERS, OFFICERS, AND  
PROFESSORS;**

**WITH THE**

**REPORT OF THE VISITORS,  
STATEMENT OF ACCOUNTS,**

**AND**

**LISTS OF LECTURES AND DONATIONS,  
IN 1869.**

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**LONDON:**

**ALBEMARLE STREET, PICCADILLY.**

*July, 1870.*

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# PATRONS, OFFICERS, AND PROFESSORS

OF THE

## ROYAL INSTITUTION

SINCE ITS FOUNDATION.

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At the First Meeting of the Managers of the Royal Institution, held on March 9th, 1799, at the house of Sir Joseph Banks, in Soho-square, were present:

SIR JOSEPH BANKS (in the Chair).

THE EARL OF MORTON,  
EARL SPENCER,

COUNT RUMFORD,  
RICHARD CLARKE, Esq.

THOMAS BERNARD, *Secretary*.

On June 29, 1799, "The President (the Earl of Winchilsea) acquainted the  
"Managers that he had had the honour of mentioning this Institution to His  
"Majesty: and that His Majesty was graciously pleased to honour it with  
"His Patronage, and to allow it to be called the ROYAL INSTITUTION."

*Minutes of the Meeting.*

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### PATRONS.

- 1799 His Majesty King GEORGE III.
- 1820 His Majesty King GEORGE IV.
- 1830 His Majesty King WILLIAM IV.
- 1837 Her Majesty QUEEN VICTORIA.

### VICE-PATRONS.

- 1843–62 H.R.H. THE PRINCE CONSORT.
- 1863 H.R.H. THE PRINCE OF WALES.

### PRESIDENTS.

- 1799 The Earl of Winchilsea.
- 1813 The Earl Spencer.
- 1825 The Earl of Chichester.
- 1827 The Duke of Somerset.
- 1842 Lord Prudhoe, afterwards Duke of Northumberland.
- 1865 Sir Henry Holland, Bart. M.D.

## TREASURERS.

- 1799 Thomas Bernard, Esq. afterwards Sir Thos. Bernard, Bart.  
 1800 Sir John Cox Hippisley, Bart.  
 1801 The Lord Kinnaird.  
 1806 Scrope Bernard, Esq. afterwards Sir Scrope Bernard Morland, Bart.  
 1880 Sir George Duckett, Bart.  
 1832 William Richard Hamilton, Esq.  
 1849 William Pole, Esq.  
 1865 William Spottiswoode, Esq.

## SECRETARIES.

- 1799 Thomas Bernard, Esq.  
 1799 The Rev. Dr. Samuel Glasse.  
 1801 James Peter Auriol, Esq.  
 1811 John Guillemard, Esq.  
 1813 Thomas Harrison, Esq.  
 1824 John Guillemard, Esq.  
 1826 Edmund Robert Daniell, Esq.  
 1843 The Rev. John Barlow.  
 1860 Henry Bence Jones, M.D.

## PROFESSORS.

## NATURAL PHILOSOPHY AND CHEMISTRY.

- 1799–1801 Dr. Thomas Garnett.  
 1801–1803 Dr. Thomas Young.

## CHEMISTRY.

- 1802–1813 Humphry Davy, Esq. afterwards Sir Humphry Davy, Bart.  
 (*Honorary Professor* 1813–1823.)  
 1813–1852 William Thomas Brande, Esq. (*Honorary Professor*  
 1852–1866.)  
 1863–1868 Edward Frankland, Esq.

## MECHANICS.

- 1817–1829 John Millington, Esq.

NATURAL PHILOSOPHY.

1831–1837 Dr. William Ritchie.

1853 John Tyndall, Esq.

BOTANY.

1819–1827 Sir James Edward Smith.

1835–1846 Dr. John Lindley.

NATURAL HISTORY.

1826–1829 Dr. John Harwood.

FULLERIAN PROFESSORSHIPS,

ENDOWED BY JOHN FULLER, Esq. IN 1833 AND 1834.

CHEMISTRY.

1833–67 Michael Faraday, Esq.

1868 William Odling, Esq.

PHYSIOLOGY AND COMPARATIVE ANATOMY.

1834 Dr. Peter Mark Roget.

1837 Dr. Robert E. Grant.

1841 Thomas Rymer Jones, Esq.

1844 Dr. William B. Carpenter.

1848 Dr. William W. Gull.

1851 Thomas Wharton Jones, Esq.

1855 Thomas H. Huxley, Esq.

1858 Richard Owen, Esq.

1862 John Marshall, Esq.

1865 Thomas H. Huxley, Esq. (*2nd time.*)

1869 Dr. Michael Foster.

KEEPERS OF THE LIBRARY.

1803–23 William Harris.

1826–35 Samuel Weller Singer.

1835–48 William Mason.

1849 Benjamin Vincent.



## THE ROYAL INSTITUTION

Is an association of individuals who are attached to Science, and desirous to promote its advancement.

Its chief objects are :—

- I. To promote Scientific and Literary Research ;
- II. To teach the Principles of Inductive and Experimental Science ;
- III. To exhibit the Application of these Principles to the various Arts of Life ; and
- IV. To afford opportunities for Study.

The ROYAL INSTITUTION comprises :—

I. TWO LABORATORIES for the promotion and advancement of Chemical and Physical Science, by experiments and original investigations. In these the researches of PROFESSOR DAVY, of PROFESSOR FARADAY, and of PROFESSOR TYNDALL, extending over a period of above half-a-century, have been conducted. The laws of Electro-chemical Decomposition,—the Decomposition of the fixed Alkalies,—the establishment of the nature of Chlorine,—the philosophy of Flame,—the Condensibility of many Gases,—the science of Magneto-Electricity,—the twofold Magnetism of Matter, comprehending all known substances,—the Magnetism of Gases,—the relation of Magnetism and Light,—the Physical Effects of Pressure,—the Absorption and Radiation of Heat by Gases and Vapours,—the Transparency of our Atmosphere, and the Opacity of its Aqueous Vapour to Radiant Heat,—are the results of investigations carried on in the Laboratory of the Royal Institution during the last sixty years. In the Chemical Laboratory, formed out of the lower lecture-room, PROFESSOR FRANKLAND carried on his researches in Organic Chemistry. The cost of

these investigations has been partly defrayed by the voluntary contributions of many of the Members, who in addition to their ordinary subscriptions have formed a Donation Fund to be expended by the Managers in any way that they may consider most desirable for the promotion of Experimental Research. One Member has already given nine Annual Donations of Forty pounds each; in 1863, the sum subscribed was 455*l.* 10*s.*; in 1864, 395*l.* 5*s.*; in 1865, 191*l.* 10*s.*; in 1866, 248*l.* 5*s.*; in 1867, 136*l.* 10*s.*; in 1868, 127*l.* 5*s.*

II. PUBLIC LECTURES intended to supply that which Books or Private Instruction can rarely afford:—Experimental exhibition, highly illustrated delineation, or detailed descriptions of matters connected with Science or Art. They usually comprehend, a short Course at Christmas, and Six or more Courses, before and after Easter; the Season lasting from the middle of January to the middle of June. The subjects of these Lectures are generally some of the different branches of Inductive Science—as Mechanics, Chemistry, Heat, Light, Electricity, Astronomy, Geology, Botany, and Physiology. Courses are also occasionally given on subjects of general interest, as on Literature, the Fine Arts, and Music.

III. WEEKLY MEETINGS OF THE MEMBERS OF THE INSTITUTION.—These are held on every Friday Evening during the Session, and the Members have the privilege of introducing two friends to them by Tickets. The object of these Meetings is to bring together men of science and literature, and to afford opportunities of communicating, by Discourses in the Theatre, either new views or new applications of known truths, and of demonstrating by experiment, and familiarizing by description, new results which have been recently recorded in the Scientific Memoirs of Philosophical Societies. Abstracts of these Discourses, prepared by the Speakers, are printed in the “PROCEEDINGS OF THE ROYAL INSTITUTION,” a copy of which is sent to the Members. Volumes I. II. III. IV. and V. (1851 to 1869) are ready, price, to Members,

7s. 6d.; to Non-Members, 10s. 6d. each volume, bound. The Numbers for 1863 to 1870 are sold for 1s. 6d. or 3s. each.

IV. A MUSEUM, containing Scientific Apparatus of historical interest, Mineral Specimens, and other collections.—The chief object of this Museum is to furnish apparatus for research, and illustrations for the Lectures and the Friday Evening Discourses.

V. A LIBRARY of about 36,000 volumes, including Works of Science,—the Transactions of the principal British and Foreign Academies and Scientific Institutions,—British History and Topography, including the Ancient Chronicles, eminent Modern Historians, County Histories, and many rare publications relating to these subjects,—Works on Literature, Art, and Antiquarian Research,—the best Editions of the Greek and Latin Classics and the Fathers of the Church,—British and Foreign Literature,—and an extensive collection of Historical and Miscellaneous Tracts, commencing with the sixteenth century.

THE NEW CLASSIFIED CATALOGUE OF THE LIBRARY (with a Synopsis of Contents and Indexes of Authors and Subjects) by MR. VINCENT, the Keeper of the Library, is sold (*bound*) to the Members of the Royal Institution, for 10s.; to the Public, for 15s. A List of the Additions is printed annually, and sent to the Members.

In the UPPER LIBRARY will be found a collection of Encyclopædias, Dictionaries, and Scientific Text-books, arranged to facilitate immediate reference.

VI. A READING ROOM FOR STUDY.—In this apartment will be found many Series of English, French, German, and Italian Scientific Memoirs and Journals, and a great number of Works on the Natural, Medical, and Mathematical Sciences.

VII. A NEWSPAPER ROOM, in which the principal Journals, Magazines, and Reviews, English and Foreign, are regularly provided.

A CIRCULATING LIBRARY is subscribed to, in order to afford the Members an opportunity of seeing the Newest Books as soon as published.

\*.\* The READING and NEWSPAPER ROOMS are open every day from *Nine* in the morning till *Eleven* in the evening. The UPPER LIBRARY is open every day from *Ten* in the morning till *Ten* in the evening, except on the Fridays during the season, when it is closed at *Four* in the afternoon.

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### TERMS OF ADMISSION.

GENTLEMEN desirous of becoming MEMBERS are requested to apply to the Secretary.

CANDIDATES, when proposed by four Members, are immediately admitted to the privileges of the Institution. They are balloted for at the next General Monthly Meeting, and pay on Election Ten Guineas (Five Guineas as an Admission Fee, and Five Guineas as the First Annual Payment), or Sixty Guineas in lieu of all payments.

MEMBERS are admitted to ALL Lectures delivered in the Institution, to the Libraries, to the Museum, and to the Weekly Evening Meetings; they have the right of voting at the Monthly Meetings; they may also introduce by ticket two Friends to each of the Weekly Evening Meetings, and their Families have the privilege of attending the Lectures at a Reduced Charge: and for every Additional Subscription of Twenty Guineas at one time, or Three Guineas per Annum, each Member is entitled to introduce personally, or by a written Order, one Visitor to each of the Public Lectures.

ANNUAL SUBSCRIBERS to the Institution pay Five Guineas, and One Guinea as an Admission Fee. They are admitted to all the Courses of Lectures delivered in the Theatre of the Institution, to the Libraries, and to the Newspaper Rooms, but have not the privilege of attending the Evening Meetings.

## ADMISSION TO LECTURES.

\* \* The WIVES of MEMBERS, and SONS and DAUGHTERS (under the age of Twenty-one) of MEMBERS, are admitted for the season to all Courses of Lectures, and to the Museum, on the payment each of One Guinea, and to any separate Course on the payment each of Half-a-Guinea.

## SUBSCRIBERS TO LECTURES

For all the Courses of LECTURES (extending from Christmas to Midsummer) pay Two Guineas :

For a Single Course pay One Guinea or Half-a-Guinea, according to the length of the Course.

For the Christmas Course, Children under Sixteen years of age pay Half-a-Guinea.

# THE ANNUAL REPORT

OF

## THE VISITORS

FOR THE YEAR 1869.

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1. The Visitors have made their annual examination of the Accounts submitted to them by the Managers, which appear to be correct, and give a very satisfactory result, as the annual receipts are considerably more than in the previous year, and show an increased balance at the close of the year; although Eight Hundred Pounds had been invested in the Three per Cent. Consols, and the balance at the end of 1869 affords the means of making a larger investment in the current year.

2. The separate account of the Library and Mineralogical Fund has now been brought to a final close, the Balance at the commencement of 1869 having been applied in the purchase of books and periodical publications, and in defraying the expense of bookbinding. Henceforward the purchase of new books will have to be borne by the general income of the Institution, but there will not be any deduction out of the Entrance money received from new Members, which will be wholly available for the general purposes of the Institution, instead of a portion thereof being specifically set aside for the Library Fund, as was the case in former years. Three Hundred and Eighty-eight new volumes have been added to the Library, by which it has been maintained in at least as good a state of efficiency as previously; and an ample supply of the current literature of the day is open to those Members who are able to resort to the Library for reading.

3. The continued development of the sphere of usefulness of the Royal Institution is shown by the number of its Members, which is

now unprecedentedly large, and by the Subscriptions for attendance at the Lectures, the amount of which has greatly increased in the last year, and is now higher than for many years past. This is a position which must be considered as reflecting much credit on the Professors of the Institution, as well as on the other Gentlemen who have been selected by the Managers to deliver Lectures in the past year.

The Visitors therefore see with much satisfaction, that the Managers have been enabled to make an addition to the Salaries of the Professors, and they venture to express a hope that the gradual increase of Funds may make it practicable for a further degree of liberality to be exercised in future.

4. Some of the Lectures during the past year have been honoured with the presence of H.R.H. the PRINCE OF WALES and other Members of the Royal Family; and it must be gratifying to the Members to find that an Institution which, at its commencement in 1799, received the voluntary Patronage of His Majesty King George the Third, has been deemed worthy of support by the present Sovereign and various Members of Her Majesty's Family. The Institution has always been, and still is, essentially self-supporting, but some portion of its success must undoubtedly be attributed to the distinction conferred upon it by its Royal Patrons.

5. The Friday Evening Meetings have been attended during the Season by intelligent and attentive Audiences, and an acknowledgment of their efforts is justly due to the Gentlemen who contributed by their discourses on those occasions to the information and advantage of the Members and their Friends.

6. Printed Reports of the Monthly Meetings, and of the Friday Evening Discourses, have been circulated as previously among the Members, conveying much information to those who have not been able to give their personal attendance, and forming a valuable record of the proceedings.

7. The improved arrangement of the seats in the Theatre has greatly conduced to the comfort and convenience of the Members and others attending the various Courses of Lectures: and the Visitors consider that the best thanks of the Members at large are due to the Committee of Managers for the attention given by them to the interest and welfare of the Institution.

8. It does not appear to the Visitors necessary on this occasion to trouble their Fellow Members with a very long Report: they think that facts are better than words, and to all those Members of the Royal Institution who take a particular interest in its progress, the perusal of the Accounts must be an assurance that there exists an ample guarantee for its permanence and prosperity.

CHARLES BEEVOR, *Chairman.*

THOS. LEE.

C. W. PAGE.

ALFRED G. HENRIQUES.

ROBT. B. WOODD.

E. PEPYS.

THOMAS HYDE HILLS.

WM. LONGMAN.

E. H. MOSCROP.

A. W. BARCLAY.

JOHN C. BURGoyNE, *Secretary.*



STATEMENT OF THE ACCOUNTS OF THE ROYAL

RECEIVED.			1869.	1868.
	£	s. d.	£ s. d.	£ s. d.
<i>Members' Composition and Admission Fees :—</i>				
37 New Members' Admission Fees at Ten Guineas . . . . .	388	10 0		
10 Ditto Compositions at Sixty Guineas . . . . .	630	0 0		
2 Old Member's Compositions at Fifty Guineas . . . . .	105	0 0		
			1123 10 0	997 10 0
<i>Contributions from Old Members and Subscribers :—</i>				
480 Members' Annual Contributions at Five Guineas . . . . .	2520	0 0		
1 Ditto from Member elected prior to 1823, at Four Guineas . . . . .	4	4 0		
			2524 4 0	2450 14 0
Arrears received . . . . .			42 0 0	10 10 0
			3689 14 0	3458 14 0
<i>Subscribers to the Lectures, viz.</i>				
116 to all Theatre Lectures, for Season 1869 . . . . .	191	12 6		
244 to the Separate Courses, for ditto . . . . .	203	3 6		
96 Members' Tickets to Single Lectures . . . . .	16	16 0		
			411 12 0	
161 to all Theatre Lectures, for Season 1870 . . . . .	276	3 0		
370 to the Christmas Course, 1869-70 . . . . .	266	3 6		
			542 6 6	
Rents and Ground-rents . . . . .			953 18 6	616 6 0
			479 7 5	479 9 7
<i>Miscellaneous Receipts :—</i>				
3 Transferable Rights at Three Guineas . . . . .	9	9 0		
Sale of "Proceedings of the Royal Institution" . . . . .	6	15 6		
Sale of New Catalogue of Library . . . . .	1	0 0		
Interest on Exchequer Bills . . . . .	20	7 11		
			37 12 5	157 19 10
<i>Income from Funded Property :—(Consols.)</i>				
A year's Dividend on £3333. 6s. 8d. Fullerian Professorship of Chemistry . . . . .	97	14 2		
A year's Dividend on £3333. 6s. 8d. Fullerian Professorship of Physiology . . . . .	97	14 2		
			195 8 4	
Half a year's Dividend on £6922. 14s. 5d. . . . .	101	4 11		
Ditto (augmented to £7780. 6s. 11d.) . . . . .	114	5 6		
			215 10 5	
			410 18 9	367 8 0
Donations for the Promotion of Experimental Research . . . . .			5571 11 1	5074 2 5
			112 15 0	127 5 0
			5684 6 1	5201 7 0
A year's Dividend on £7029. 3s. 5d. Fullerian Accumulating Fund, standing in the Names of Trustees . . . . .	206	0 11		
A year's Dividend on £2970. 16s. 7d. Fullerian Accumulating Fund, standing in the Name of the Royal Institution . . . . .	87	1 7		
			293 2 6	290 8 5
			5977 8 7	5491 16 1
Balance brought from Laboratory Fund Account . . . . .			0 0 0	581 2 4
				6372 18 5
<i>Balance brought from last year's Account, viz. :—</i>				
Donations for Research . . . . .	271	5 10		
General Account . . . . .	1404	5 3		
			1675 11 1	902 19 6
			£ 7652 19 8	7275 17 11



STATEMENT OF THE ACCOUNTS OF THE LIBRARY AND MINERALOGICAL FUND FOR THE YEAR 1869.

RECEIVED BY THE PATRONS.	1869.		EXPENDED BY THE PATRONS.	1869.		1863.
	£	s. d.		£	s. d.	£ s. d.
Balance brought from last year's Account .	308	7 9	Purchase of Books . . . . .	157	5 11	70 17 3
			Periodical Publications . . . . .	93	1 5	31 10 1
			Bookbinding and repairing . . . . .	58	0 5	65 14 10
			Balance in favour of this Account . . . . .	308	7 9	168 2 7
				0	0 0	308 7 9
£	308	7 9	£	308	7 9	476 10 4

ASSETS.		1869.			1868.		
		£	s.	d.	£	s.	d.
Balances in Bankers' hands:							
Donations, &c. Account . . . . .	£163 10 10						
General Account . . . . .	1986 13 10						
Total at Bankers' . . . . .	2150 4 8						
Petty Cash in hand . . . . .	38 0 0						
Library Account . . . . .		2188	4	8	1675	11	1
		0	0	0	308	7	9
		2188	4	8	1983	18	10
due to the Institution to Christmas, 1869, about . . . . .		250	0	0	250	0	0
		£2438	4	8	2233	18	10
Exchequer Bills of £100 each.							

## ESTIMATED VALUE OF THE PROPERTY OF THE ROYAL INSTITUTION.

	£	s.	d.	
Land and Buildings . . . . .	15,000	0	0	
New Bond Street, &c., purchased in 1864 . . . . .	7,900	0	0	
Furniture (including Cases, &c.) . . . . .	1,400	0	0	
Insurance (sum at which insured) . . . . .	6,500	0	0	
Laboratory and Mechanical Apparatus . . . . .	1,400	0	0	
Natural Collection . . . . .	300	0	0	
	£32,500	0	0	32,500 0 0

STATEMENT OF THE FUNDED PROPERTY OF THE INSTITUTION,  
31st December, 1869.

(Consols.)		£	s.	d.	
The name of the Institution . . . . .	1868	£6,922	14	5	} . . 7,780 6 11
	purchased in 1869	857	12	6	
Barrowian Accumulation Fund, in the names of Trustees . . . . .		£7,029	3	5	} 10,000 0 0
Barrowian Accumulation Fund, in the name of the Institution . . . . .		2,970	16	7	
		£17,780	6	11	16,922 14 5

## ENDOWMENTS.

Barrowian Professorship of Chemistry . . . . .	£3,333	6	8	
Barrowian Professorship of Physiology . . . . .	3,333	6	8	
Barrowian Investment . . . . .	1,070	19	0	
	7,737	12	4	7,737 12 4
	£25,517	19	3	24,660 6 9

**COURSES OF LECTURES**  
**DELIVERED IN**  
**1869.**

**PROFESSOR ODLING, F.R.S.—Six Lectures ON THE CHEMICAL CHANGES OF CARBON.** On December 29th, 31st, 1868; January 2nd, 5th, 7th, 9th, 1869.

**RICHARD WESTMACOTT, Esq. R.A. F.R.S.—Six Lectures ON SUBJECTS CONNECTED WITH FINE ART.** On Tuesdays, January 12th to February 16th, 1869.

**REV. FREDERICK W. FARRAR, M.A. F.R.S.—Four Lectures ON THE GROWTH AND RESULTS OF COMPARATIVE PHILOLOGY.** On Tuesdays, February 23rd to March 16th.

**PROFESSOR T. RUPERT JONES.—Three Lectures ON THE PROTOZOA, OR SIMPLEST ANIMAL FORMS, AND THEIR DISTRIBUTION IN TIME AND SPACE, AND THE RESULTS OF THEIR AGENCY ON THE EARTH'S SURFACE.** On Thursdays, January 14th, 21st, 28th.

**DR. MICHAEL FOSTER.—Three Lectures ON THE INVOLUNTARY MOVEMENTS OF ANIMALS.** On Thursdays, February 4th, 11th, 18th.

**DR. JOHN HARLEY.—Two Lectures ON RESPIRATION AND ITS INFLUENCE ON THE HEART.** On Thursdays, February 25th and March 4th.

**DR. HENRY POWER.—Two Lectures ON THE EYE IN ANIMALS AND MAN.** On Thursdays, March 11th and 18th.

**PROFESSOR ODLING, F.R.S.—Ten Lectures ON HYDROGEN AND ITS ANALOGUES.** On Saturdays, January 16th to March 20th.

**PROFESSOR ROBERT GRANT, LL.D. F.R.S.—Nine Lectures ON STELLAR ASTRONOMY.** On Tuesdays, April 6th to June 1st.

PROFESSOR TYNDALL, LL.D. F.R.S.—Nine Lectures ON LIGHT. On Thursdays, April 8th to June 3rd.

ARCHIBALD GEIKIE, Esq. F.R.S.—Three Lectures ON THE ORIGIN OF LAND-SURFACES. On Saturdays April 10th, 17th, 24th.

PROFESSOR SEELEY. — Three Lectures ON ROMAN HISTORY. On Saturdays, May 8th, 15th, 22nd.

EMANUEL DEUTSCH, Esq.—Three Lectures ON SEMITIC CULTURE. On Saturdays, May 29th to June 12th.

## DISCOURSES

DELIVERED AT THE EVENING MEETINGS IN

1869.

Friday, Jan. 15th. PROFESSOR TYNDALL, F.R.S. M.R.I.—On Chemical Rays and the Light of the Sky.

Friday, Jan. 22nd. PROFESSOR ALEXANDER HERSCHEL. — On the latest Eclipse of the Sun.

Friday, Jan. 29th. JOHN RUSKIN, Esq. M.R.I.—On the Flamboyant Architecture of the Valley of the Somme.

Friday, Feb. 5th. JAMES FERGUSON, Esq. F.R.S.—On Tree and Serpent Worship, as exemplified by recently discovered Indian Monuments.

Friday, Feb. 12th. COLONEL W. F. DRUMMOND JERVOIS.—On the Coast Defences of England.

Friday, Feb. 19th. C. GREVILLE WILLIAMS, Esq. F.R.S. — On the Female Poisoners of the Sixteenth and Seventeenth Centuries.

Friday, Feb. 26th. JOHN H. BRIDGES, M.A. B.M. late Fellow of Oriel College, Oxford.—On the Influence of Civilization upon Health.

Friday, March 5th. WILLIAM HUGGINS, Esq. F.R.S.—On some further Results of Spectrum Analysis as applied to the Heavenly Bodies.

Friday, March 12th. PROFESSOR ABEL, F.R.S.—On some Applications of Electricity to Naval and Military purposes.

Friday, March 19th. DR. CRUM BROWN.—On Chemical Constitution and its relation to Physical and Physiological Properties.

Friday, April 9th. W. B. CARPENTER, M.D. V.P.R.S. &c.—On the Temperature and Animal Life of the Deep Sea.

Friday, April 16th. W. CARRUTHERS, Esq. F.L.S. of the British Museum.—On the Cryptogamic Forests of the Coal period.

Friday, April 23rd. E. B. TYLOR, Esq.—On the Survival of Savage Thought in Modern Civilization.

Friday, April 30th. ROBERT H. SCOTT, Esq., Director of the Meteorological Office.—On the Work of the Meteorological Office, past and present.

Friday, May 7th. CAPT. MONCRIEFF.—On the Moncrieff System of Working Artillery, as applied to Coast Defence.

Friday, May 14th. W. H. PERKIN, Esq. F.R.S.—On the newest Artificial Colouring Matters.

Friday, May 21st. PROFESSOR H. C. FLEEMING JENKIN, F.R.S.—On the Submersion and Recovery of Submarine Cables.

Friday, May 28th. J. NORMAN LOCKYER, Esq. F.R.A.S. M.R.I.—On Recent Discoveries in Solar Physics made by the Spectroscope.

Friday, June 4th. PROFESSOR ODLING, F.R.S.—On the Simplest Organic Compounds.

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LECTURES in 1869	.. .. .	63
EVENING DISCOURSES in 1869	.. .. .	19
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		82
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#### ADDITIONS TO THE LIBRARY IN 1869.

	Volumes
PURCHASED (not Periodicals)	255
PRESENTED	133
	—
	388
	—



# PRESENTS

IN

1869.

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## Library.

*FROM*

### LORDS OF THE ADMIRALTY.

Nautical Almanack for 1873. 8vo. 1869.

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Journal, 1869. 8vo.

### AGRICULTURAL SOCIETY OF ENGLAND, ROYAL.

Journal for 1869. 8vo.

**AMERICAN ACADEMY OF ARTS AND SCIENCES.**

Proceedings, Vol. VII. Nos. 44-46. 8vo. 1867-8.

**AMERICAN PHILOSOPHICAL SOCIETY.**

Proceedings, Nos. 78, 79, 80, 81. 8vo. 1868-9.

Transactions, Vol. XIII. Part 3. 4to. 1869.

**ANDREWS, J. R. Esq. M.R.I. (THE AUTHOR.)**

Life of Oliver Cromwell to the Death of Charles I. 8vo. 1869.

**ASIATIC SOCIETY OF BENGAL.**

Proceedings, 1867. Nos. 8-10. 8vo.

Proceedings, 1868, 1869. 8vo.

Journal, Nos. 149, 150, 151, 152. 8vo. 1868-9.

**ASIATIC SOCIETY, ROYAL.**

Journal. New Series. Vol. IV. Part I. 8vo. 1869.

**ASTRONOMICAL SOCIETY, ROYAL.**

Monthly Notices, 1868-9. 8vo.

Memoirs. Vols. XXXV. XXXVI. 4to. 1867.

**ATTFIELD, JOHN, Esq. Ph.D. (THE AUTHOR.)**

Chemistry, General, Medical, and Pharmaceutical. 2nd ed. 1869.

**AUTHOR, THE.**

Perpetual Motion. (K 97) 8vo. 1867.

**BALDWIN, JAMES S. Esq. (THE AUTHOR.)**

Power without Fuel. (L 15) 8vo. 1869.

**BASEL NATURAL PHILOSOPHICAL SOCIETY.**

Verhandlungen. Theil V. Heft I. II. 8vo. 1868-9.

**BAVARIAN ACADEMY OF SCIENCE, ROYAL.**

Sitzungsberichte, 1868-9. 8vo.

Abhandlungen. Band X. Zweite Abtheilung. 4to. 1868.

Denkschrift auf C. F. P. von Martius. 4to. 1869.

Beobachtungen des Meteorologischen Observatoriums 1851-64 und 1857-66.  
8vo. 1868.

Verzeichniss der 6323 Telescopischen Sterne. 8vo. 1869.

**BELGIQUE, ACADEMIE ROYALE DE.**

Bulletins: Tomes XXV. XXVI. 8vo. 1868.

Almanach. 1869. 16mo.

**BENNETT, J. J. Esq. REGISTRAR GENERAL, NEW ZEALAND.**

Statistics of New Zealand, 1867. fol. 1869.

**BIRMINGHAM FREE LIBRARY COMMITTEE.**

Catalogue of the Reference Department. 8vo. 1869.

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Journal. Vol. IX. 8vo. 1869.

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Transactions, 1865-67. Vol. XVIII. 8vo. 1868.

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Harris, Dr. T. W. Entomological Correspondence. 8vo. 1869.

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**BURTON, E.**

Thoughts on the Separation of Church and State. (K 96) 8vo. 1868.

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M. Sars, Mémoires sur les Crinoïdes Vivants. 4to. 1868.

Norse Meteorologisk Aarbog for 1867. 4to. 1868.

Morkinskinna. (History of the Kings of Norway, 1035-1177.) Ed. C. R. Unger. 8vo. 1867.

**CHURCHILL, MESSRS.**

Quarterly Journal of Science for 1869. 8vo.

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Minutes of Proceedings, Vols. XXVII. XXVIII. 8vo. 1868-9.

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Artizan for 1869. 4to.

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British Journal of Photography for 1869. 4to.

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Engineer for 1869. fol.

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Life and Letters of Faraday. By Dr. Bence Jones. 2 vols. 8vo. 1869.

**FRANKLIN INSTITUTE, PHILADELPHIA.**

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Mémoires, Tome XX. Partie 1. 4to. 1869.

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Journal. Vol. XXXV. 8vo. 1868.

Catalogue of Library. 8vo. 1865.

**GEOLOGICAL INSTITUTE, IMPERIAL, VIENNA.**

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**GEOLOGICAL SOCIETY.**

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24th May, 1869. 8vo.

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**QUETELET, M. A. Hon. M.R.I. (THE AUTHOR.)**

Phénomènes Périodiques, 1865-6. 4to. 1868.

Annales de l'Observatoire Royal de Bruxelles. Année I. II. 4to. 1867-8.

**RAE, JOHN, Esq. M.R.I. (THE EDITOR.)**

The Statutes of Henry VII. in exact facsimile, from the very rare Original  
one printed by Caxton in 1489. 4to. 1869.

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Atti. Anno XXI. Sess. 1, 2, 4, 5. fol. 1868.

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Proceedings, No. 74-76. 8vo. 1867-8.

**ROYAL SOCIETY OF LITERATURE.**

Transactions, Vol. IX. Part 2. 8vo. 1869.

**ROYAL SOCIETY OF LONDON.**

Philosophical Transactions. 1868. Part 2. 1869. Part 1. 4to.

Proceedings, 1868-9. 8vo.

Catalogue of Scientific Papers. 1800-63. Vol. III. 4to. 1869.

**SANDYS, S. Esq. (THE AUTHOR.)**

A Problem for Trisecting an Angle, &c. 8vo. 1869.

**SAXON SOCIETY OF SCIENCES, ROYAL.**

Abhandlungen, Band V. Nos. 4, 5. 8vo. 1868.

Berichte : Philol. Hist. Classe. 1867, No. 2; 1868, No. 1. 8vo.

**SOCIÉTÉ HOLLANDAISE DES SCIENCES.**

Archives. Tomes I. III. 8vo. 1866-8.

**SCOTTISH SOCIETY OF ARTS, ROYAL.**

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1858 Bishop, George, Esq. *Meadow-bank, Twickenham, S.W.*
- § 1840 Bishop, William, Esq. 50 *Chepstow-villas, Bayswater, W.*  
1867 Blacker, John, Esq. 12 *Sussex-square, Hyde-park, W.*
- § 1861 Blake, Henry Wollaston, Esq. F.R.S. 8 *Devonshire-place, Portland-place, W.*  
1867 Blandy, Adam F. Esq. 9 *Westminster-chambers, Victoria street, S.W.*
- § 1843 Blashfield, John Marriott, Esq. *Stamford, Lincolnshire.*

- 1863 Blunt, Rev. Henry, *St. Andrew's-rectory, Holborn-hill, E.C.*
- 1867 Bonsor, Henry Cosmo, Esq. 10 *Hill-street, Berkeley-sq.*
- 1870 Boord, Thomas William, Esq. F.S.A. 180 *Belsize-road, Kilburn, N.W.*
- 1870 Booth, Arthur John, Esq. *Club-chambers, 15 Regent-street, S.W.*
- 1836 Booth, William Joseph, Esq. *Lisworney, Torquay, Devon.*
- § 1858 Bostock, John Ashton, Esq. 54 *Chester-square, S.W.*
- § 1856 Boughton, Sir Charles Henry Rouse, Bart. *Downton-hall, Ludlow, Salop.*
- 1868 Boulton, Matthew, Esq. *Great Tew, Oxfordshire.*
- 1865 Bourke, Hon. Robert, M.P. 35 *Charles-street, Berkeley-square, W.*
- 1869 Bowie, Mrs. Anetta A. L. 6 *Courtland-place, Bayswater, W.*
- § 1870 Bowman, Miss Eliza, 5 *Clifford-street, W.*
- § 1857 Bowman, William, Esq. F.R.C.S. F.R.S. 5 *Clifford-street, Bond-street, W.—MANAGER.*
- 1861 Bowyer, Rev. William H. Wentworth A. M.A. *The Rectory, Clapham-common, S.*
- 1869 Boycott, Thomas, M.D. F.L.S. 7 *Gloucester-place, Portman-square, W.*
- 1854 Boyd, Archibald, Esq. M.A. 115 *Westbourne-terrace, W.*
- 1870 Brabazon, Lord, 83 *Lancaster-gate, W.*
- § 1870 Braby, Frederick, Esq. F.G.S. F.C.S. *Mount Henley, Sydenham-hill, S.*
- § 1851 Bradshaw, Frank, Esq. *Abshot, Tichfield, Hants.*
- 1865 Braine, Francis Woodhouse, Esq. F.R.C.S. 56 *Maddox-street, W.*
- 1866 Brandeis, Joseph, Esq.
- 1865 Brandreth, Rev. Henry, M.A. 19 *Finsbury-circus, E.C.*
- § 1835 Breton, Commander William Henry, R.N. F.G.S. F.R.G.S. 15 *Camden-crescent, Bath.*
- 1859 Brett, Charles, Esq.
- 1857 Bright, Sir Charles Tilston, C.E.
- § 1868 Brisco, Musgrave, Esq. 15 *Mansfield-street, W.*
- § 1823 Briscoe, John Ivatt, Esq. M.P. 60 *Eaton-place, S.W.*

- †§ 1815 Broadwood, James, Esq.  
 1851 Brodhurst, Bernard Edw. Esq. 20 *Grosvenor-street*, W.
- § 1842 Brodie, Sir Benjamin Collins, Bart. B.A. F.R.S. Aldrichian  
 Professor of Chemistry, *Cowley-house*, Oxford.  
 1865 Brogden, James, Esq. *Tondu-house*, *Bridge-end*, *Glamorganshire*.  
 1857 Brooke, Charles, Esq. M.A. F.R.S. 16 *Fitzroy-square*, W.C.  
 MANAGER.  
 1852 Brown, Charles Blakely, M.D. 3 *Hill-street*, *Berkeley-square*, W.
- § 1844 Brown, George James Edward, Esq.  
 1860 Brown, Joseph, Esq. Q.C. 2 *Essex-court*, *Temple*, E.C.;  
 and 54 *Avenue-road*, *Regent's-park*, N.W.  
 1870 Browne, Miss Mary, 77 *Gloucester-terrace*, *Hyde-park*, W.
- § 1859 Browne, John Bathurst Graver, Esq. *Morley-hall*, near  
*Wymondham*, Norfolk.
- § 1849 Browne, Wade, Esq. M.A.  
 1853 Browning, William Ernst, Esq. 5, *King's Bench-walk*,  
*Temple*, E.C.—VISITOR.
- § 1840 Browning, Henry, Esq. 73 *Grosvenor-street*, W.
- § 1867 Brunskill, John, Esq. 13 *Great James-street*, *Bedford-row*,  
 W.C.
- § 1860 Buckton, George B. Esq. F.R.S. *Gray's-wood*, *Haslemere*, Surrey.  
 1866 Buller, Mrs. Charles Reginald, *Erle-hall*, *Plimpton*, Devon.
- § 1852 Buller, Wentworth William, Esq. *Street-Ralegh*, *Whimble*, *Exeter*.  
 1856 Burdon, George, Esq. *Hedden-house*, *Newcastle-upon-Tyne*.
- § 1838 Burgoyne, John Charles, Esq. 116 *Harley-street*, W.—  
 VISITOR.
- § 1853 Burnett, John Rt. F. Esq. 11 *Upper Phillimore-gardens*,  
*Kensington*, W.  
 1838 Burningham, Rev. Thomas, M.A. *Charlwood-rectory*,  
*Crawley*, Surrey.  
 1857 Burroughs, Major Lewis.
- § 1831 Burrow, Robert, Esq.
- § 1822 Bush, Michael Atkinson, Esq.

1856 Busk, George, Esq. F.R.C.S. F.R.S. 32 *Harley-street*, W.  
MANAGER.

1860 Busk, Stephen, Esq. 45 *Dover-street*, *Piccadilly*, W.

1849 Butler, Charles, Esq. *Bezley-house*, *Blackheath*, S.E.

1865 Butler, Charles, Esq. 3 *Connaught-place*, *Hyde-park*, W.

1860 Butler, James, Esq. 14 *New Burlington-street*, W.

1865 Butler, James William, Esq. 19 *Savile-row*, W.

§ 1859 Buxton, Sir Thomas Fowell, Bart. *Colne-house*, *Cromer*,  
*Norfolk*.

1860 Buxton, Charles, Esq. 7 *Grosvenor-crescent*, S.W.

§ 1870 Buxton, Francis W. Esq. 23 *Upper Brook-street*, W.

\*†§ 1812 Cabbell, Benjamin Bond, Esq. F.R.S. F.S.A. *Treasurer*  
*of the Library and Mineralogical Fund, R.I.*, 52  
*Portland-place*, W.

1852 Calthorpe, Hon. Augustus, 33 *Grosvenor-square*, W.

1842 Cameron, Hugh, Esq. 43 *Hertford-street*, *Mayfair*, W.

1869 Campbell, Lt.-Colonel Archibald Campbell, *Blytheswood*,  
*Renfrew*; and 2 *Seamore-place*, W.

§ 1823 Campbell, James, Esq. *Hampton-court-green*.

§ 1823 Campbell, John Graham, Esq. *Union-club*, S.W.

§ 1839 Cankrien, Hugh Ker, Esq. M.A. *Beverley*, *Yorkshire*.

1865 Canning, Sir Samuel, *The Manor-house*, *Abbots Langley*,  
*near Watford*, *Herts*

§ 1850 Cape, Lawson, M.D. 28 *Curzon-street*, *Mayfair*, W.

§ 1845 Cardale, John Bate, Esq. *Albury*, *near Guildford*, *Surrey*.

§ 1856 Cardwell, Right Hon. Edward, M.P. 74 *Eaton-square*, S.W.

§ 1862 Carew, Robert Russell, Esq. *Carpenders-park*, *Watford*,  
*Herts*.

1856 Cator, Charles Oliver Frederick, Esq. *Stratford-house*,  
*Beckenham*, *Kent*.

1870 Carteighe, Michael, Esq. 172 *New Bond-street*, W.

1868 Cattley, Mrs. 34 *Woburn-square*, W.C.

1867 Cecil, Lord Sackville, *Holwood*, *Beckenham*, *Kent*.

1858 Chambers, George Frederick, Esq. F.R.A.S. *Junior Carl-*  
*ton-club*, S.W.; and *Windyhills*, *Bickley*, *Kent*.

- 1856 Chambers, Montagu, Esq. Q.C. M.P. 2 *Child's-place*,  
*Temple*, E.C.
- § 1848 Chantrey, Lady.
- 1861 CHARTRES, H.R.H. the Duke of, *Morgan-house*, Ham,  
S.W.
- 1854 Chapman, Benedict Laurence, Esq. 3 *Stone-buildings*, Lin-  
*coln's-inn*, W.C.
- 1869 Chapman, Charles, Esq. *Belsize-park*, Hampstead, N.W.
- 1859 Chapman, David B. Esq. *Downshire-house*, Roehampton,  
S.W.
- 1867 Chester, Frederick James, Esq. 1 *The Crescent*, Clapham-  
*common*, S.; and *Poyle-park*, near Farnham, Surrey.
- § 1827 Christie, Charles William, Esq. 10 *Hyde-park-square*, W.
- 1869 Church, Professor Arthur Herbert, M.A. *Royal Agricul-  
tural College*, Cirencester.
- 1863 CLANWILLIAM, The Earl of, 32 *Belgrave-square*, S.W.
- 1867 Clarke, John, M.D. 42 *Hertford-street*, Mayfair, W.
- 1864 Clarke, Robert George, Esq. 3 *St. Alban's-road*, Highgate-  
*rise*, N.
- § 1859 Clendining, Miss Geraldine, 20A *Dorset-square*, W.
- § 1861 Clerk, John, Esq. *Astley-castle*, Nuneaton.
- 1856 Clinton, Rev. Chas. J. Fynes, M.A. F.R.G.S. 3 *Montague-  
place*, *Russell-square*, W.C.; and *Cromwell*, Notts.
- 1864 Clive, George, Esq. 31 *Great Cumberland-place*, W.
- 1870 Clover, Joseph T. Esq. F.R.C.S. 3 *Cavendish-place*, W.
- 1854 Clowes, George, Esq. *Duke-street*, Stamford-street, S.
- 1857 Clutton, John, Esq. 9 *Whitehall-place*, S.W.; and 3  
*Sussex-square*, *Hyde-park*, W.
- § 1841 Cock, William John, Esq. 18 *Rodney - street*, Penton-  
*ville*, N.
- 1866 Cockerton, Richard, Esq. 83 *Cornwall-gardens*, Queen's-  
*gate*, W.
- § 1850 Codrington, Admiral Sir Henry John, R.N. K.C.B. 82  
*Eccleston-square*, S.W.
- § 1887 Coghlan, Henry, Esq. 14 *Hyde-park-gardens*, W.

- 1869 Cogswell, Charles, M.D. Edin. 47 *York-terrace, Regent's-park*, N.W.
- 1860 Cohen, Arthur, Esq. 6 *King's-bench-walk, Temple*, E.C.
- § 1855 Coleman, John Sherard, Esq. 24 *Belmont-street, Chalk-farm-road*.
- 1870 Collard, Charles Lukey, Esq. *Mansfield-lodge, Wimbledon*, S.W.
- § 1864 Collie, Alexander, Esq. 17 *Leadenhall-street*, E.C.
- \*§ 1862 Collins, W. Whitaker, Esq. M. Inst. C.E. 1 *Drayton-terrace, Old Brompton*; and 15 *Buckingham-street, Adelphi*, W.C.
- 1867 Collinson, Henry, Esq. *Middle Temple*; and 7 *Devonshire-place*, W.
- 1870 Congreve, Rev. John, M.A. *The Rectory, Tooting Graveney*, S.W.
- § 1868 Conway, Miss Martha, 3 *Stockwell-crescent, Clapham-road*, S.
- \*§ 1826 Cook, Harry, Esq.
- 1866 Cornish-Browne, Charles Browne, Esq. *Lansdowne-place, Clifton, Bristol*.
- 1865 Cornthwaite, The Rev. Tullie, M.A. F.L.S. *The Forest, Walthamstow*.
- \*§ 1847 Coutts, Miss Angela Burdett, 1 *Stratton-street, Piccadilly*, W.
- 1864 Cowper, The Hon. Henry Frederick, M.P. 4 *St. James's-square*, S.W.
- 1860 Cox, Edward Lewton, Esq. 25 *Gloucester-square*, W.
- 1863 Cox, Edward W. Esq. M.P. Q.C. 1 *Essex-court, Temple*, E.C.
- 1870 Cracroft, Bernard, Esq. *Oxford and Cambridge Club, Pall Mall*, S.W.; 4 *Austin Friars*, E.C.; and 48 *Duke-street, St. James's*, S.W.
- § 1842 Crichton, Alexander, Esq. *Athenæum-club*, S.W.
- 1865 Croft, Henry Herbert Stephen, Esq. 11 *King's-bench-walk, Temple*, E.C.; and *New University-club*, W.



- 1869 Crockat, Mrs. 23 *Queensborough-terrace, Kensington-gardens, W.*
- 1867 Crossley, Louis J. Esq. *Willow-hall, near Halifax, Yorkshire.*
- 1862 Crowley, Jonathan Sparrow, Esq. F.G.S. 3 *Park-hill-rise, Croydon, Surrey.*
- § 1869 Cunliffe, Mrs. Mary, 2 *Lancaster-gate, Hyde-park, W.*
- § 1834 Cure, Capel, Esq. F.G.S. 51 *Lower Grosvenor-street, W.*
- 1858 Currie, Edmund Hay, Esq. *Bromley, Middlesex, E.*
- 1848 Currie, Leonard, Esq. *Manor-house, Tunbridge-wells.*
- 1829 Curtis, Sir William, Bart. *University-club, S.W.*
- 1830 Darwin, Erasmus, Esq. 6 *Queen Anne-street, Cavendish-square, W.*
- § 1870 Darwin, George Howard, Esq. Fellow Trin. Coll. Camb. 14 *Arlington-street, S.W.*
- § 1831 Daun, Robert, M.D. 6 *Picardy-place, Edinburgh.*
- 1870 Davenport, James, M.D. 82 *Oxford-terrace, W.; and 7 Clifton-road, Brighton.*
- 1867 David, William, Esq. 15 *Norfolk-street, Park-lane, W.*
- § 1832 Davidson, Thomas, Esq. 14 *St. George's-place, Hyde-park-corner, S.W.*
- 1866 Davies, John Augustus Seymour Morse, Esq. Lieut. R.A. 27 *Craven-street; and Upton-park, Slough.*
- § 1855 Davis, Henry Newnham, Esq. 20 *Dorset-square, W.*
- 1834 Dawson, John, Esq. 28 *Sussex-square, Hyde-park, W.*
- 1858 Day, William, Esq. 1 *Queen-street, Mayfair, W.*
- § 1851 Deacon, John, Esq.
- § 1870 De Kantzow, Captain Herbert P., R.N. 5 *Prince of Wales-terrace, Kensington-palace, W.*
- 1851 De la Rue, Warren, Esq. D.C.L. Ph.D. F.R.S. *The Observatory, Cranford, Middlesex, W.* — MANAGER and VICE-PRESIDENT.
- 1859 De la Rue, Lieut.-Colonel William F. F.R.G.S. *Bunhill-row, E.C.; and 122 Harley-street, W.*
- 1855 De Lannoy, William, Esq. 14 *Friday-street, E.C.*

- 1864 De Leon, Hananel, M.D. 26 *Redcliffe-gardens, West Brompton, S.W.*
- 1864 Dell, William, Esq. *Beckwell-house, Brixton-hill, S.—*  
VISITOR.
- 1860 De Mussy, Henri Gueneau, M.D. 4 *Cavendish-place, W.;*  
and *Claremont, S.W.*
- § 1856 Denison, Edmund Beckett, Esq. M.A. Q.C. 33 *Queen Anne-street, W.*
- 1860 Denny, Rev. Alexander, M.A. 40 *St. James's-place, S.W.*
- 1867 Denny, Thomas Anthony, Esq. 7 *Connaught-place, W.*
- 1846 Dent, Thomas, Esq. 12 *Hyde-park-gardens, W.*
- 1869 Dent, Edward, Esq. 12 *Hyde-park-gardens, W.*
- § 1856 DERBY, The Earl of, F.R.S. 23 *St. James's-square, S.W.*  
MANAGER.
- 1852 Dering, George Ed. Esq. *Lockleys, near Welwyn, Herts.*
- § 1849 Devas, Thomas, Esq. *Wimbledon, S.W.;* and 20 *Cannon-street-west, E.C.*
- 1837 DEVONSHIRE, The Duke of, K.G. F.R.S. Chancellor of the  
University of Cambridge, 78 *Piccadilly, W.*
- 1855 Dick, Robert Ker, Esq. *Oriental-club, Hanover-sq. W.*
- § 1834 Dick, William Douglas, Esq. *Montrave, Rennoway, Fife.*
- 1863 Dickens, Colonel Craven Hildesley, 17 *Onslow-sq. S.W.*
- § 1857 Dickinson, Francis H. Esq.
- 1851 Dodson, John George, Esq. M.P. 6 *Seamore-place, May-fair, W.*
- § 1857 Dorington, John Edward, jun. Esq. 11 *Queen-square, St. James's-park, S.W.*
- § 1835 Dorington, J. T. Esq. M.A. 7 *Hanover-square, W.*
- § 1863 Douglas, William, Esq. 17 *Belitha-villas, Barnsbury, N.*
- 1867 Douglas, Colonel Charles, R.A.
- 1868 Douglas, Capt. Neil D.C.F. *Guards'-club, Pall-mall, S.W.*
- § 1870 Doulton, Henry, Esq. *Woodlands, Tooting-common, S.*
- § 1848 Drummond, Mrs. Maria, 18 *Hyde-park-gardens, W.*
- § 1845 Dry, Thomas, Esq. 23 *Gloucester-road, Regent's-park, N.W.*
- 1851 DUCIE, Earl of, F.R.S. *Tortworth-court, Wootton-under-edge, Gloucestershire;* and 1 *Belgrave-square, S.W.*

- § 1855 Dunn, Thomas, Esq. 1 *York-gate, Regent's-park, N.W.*
- 1864 Duppa, Baldwin Francis, Esq. F.R.S. *Hollingbourne-house, Maidstone*; and *United University-club, Suffolk-street, S.W.*; and 6 *Wigmore-street, W.*
- 1865 Duppa, George, Esq. *Sharsted-court, near Sittingbourne.*
- 1861 Earle, Joseph Sim, Esq. 6 *Kensington-palace-gardens, W.*; and *Prince's-wharf, Commercial-road, Lambeth, S.*
- 1843 Easton, James, Esq. 25 *Russell-square, W.C.*
- 1861 Egerton, Sir Philip de Malpas Grey, Bart. M.P. F.R.S. *Oulton-park, Tarporley, Cheshire.*
- 1843 Elin, John Bloxam, Esq. 7 *Kent-terrace, Regent's-park, N.W.*
- 1837 Elliot, John Lettsom, Esq. 10 *Connaught-place, W.*
- 1857 Elliott, Charles Alfred, Esq. 449 *Strand, W.C.*
- 1861 Ellis, Alexander John, Esq. F.R.S. 25 *Argyll-road, Kensington, W.*
- § 1865 Ellis, Rev. John Henry, *Brill-parsonage, Thame, Oxfordshire.*
- 1870 Elmslie, James Baumgardt, Esq. 25 *Norfolk-square, Hyde-park, W.*
- § 1859 Elphinstone, Howard Warburton, Esq. M.A. 6 *New-square, W.C.*
- § 1834 Enderby, Charles, Esq. F.R.S. F.L.S. F.R.G.S. 48 *Devonshire-street, Queen's-square, W.C.*
- 1853 Enfield, Edward, Esq. 19 *Chester-terrace, Regent's-park, N.W.*
- 1854 Erle, Right Hon. Sir William, F.R.S. 12 *Prince's-gardens, Knightsbridge, S.W.*; and *Bramshot Grange, Liphook.*
- 1856 Esmeade, Graham M. Moore, Esq. 50 *Park-street, Grosvenor-square, W.*
- § 1823 Evans, Thomas Dickenson, Esq.
- § 1819 Evans, William, Esq.
- 1870 Evans, William, Esq. 22 *Cornwall-gardens, Queen's-gate, W.*

- § 1826 Evelyn, George, Esq.  
 1864 Evelyn, Lieut.-Colonel George Palmer, 84 *Onslow-gardens*, S.W.
- § 1857 Everest, Rev. Robert, F.G.S. F. Stat. S.  
 § 1863 Everest, Lady Emma, 10 *Westbourne-street*, W.
- \*§ 1824 EVERSLEY, Viscount, 114 *Eaton-square*.  
 1828 Eyre, George Edward, Esq. M.A. 59 *Lowndes-square*, S.W.  
 1868 Eykyn, Roger, Esq. M.P. 13 *Upper Grosvenor-street*, W.;  
     and *The Willows*, near Windsor.
- 1866 Fawcett, Walter Thomas, Esq. 11 *Westbourne-street*, W.  
 1852 Fearon, John Peter, Esq. 10 *Mansfield-street*, W.  
 1870 Fearon, Frederick George William, Esq. 95 *Park-street*,  
     *Grosvenor-park*, W.
- § 1852 Field, George, Esq. *Ashurst-park*, *Tunbridge-wells*.  
 § 1835 Field, John, Esq. *Dornden*, *Tunbridge-wells*.  
 § 1846 Field, William, Esq. 224 *Oxford-street*, W.  
 1829 Fitzgerald, Charles Robert, Esq. 43 *York-street*, *Portman square*, W.
- § 1864 FITZGERALD, The Right Hon. Lord Otho Augustus, M.P.  
     8 *Carlton-house-terrace*, S.W.
- § 1861 Fleming, John, Esq. 26 *Queen's-gate*, *Hyde-park*, S.W.  
 1851 Flood, Frederick Solly, Esq.  
 1852 Flower, Matthew, Esq. 14 *Norfolk-crescent*, *Hyde-park*, W.  
 1866 Foote, Mrs. Katherine Sophia Elizabeth, *Leigham-court-road*, *Streatham*, S.
- § 1822 FORBES, Lord, *Castle Forbes*, N.B.  
 § 1828 Forbes, John Hopton, Esq. *Merry-oak*, near *Southampton*.  
 § 1828 Forbes, George, Esq.
- § 1869 Ford, William Wilbraham, Esq. *Millfield-lane*, *Highgate-rise*, N.  
 1861 Forster, Rev. Charles L. M.A. 91 *Lansdowne-place*,  
     *Brighton*.  
 1846 Forster, John, Esq. *New City-chambers*, *Bishopsgate*, E.C.  
 1853 Forster, John, Esq. F.L.S. 11 *Hanover-villas*, *Notting-hill*,  
     W.

- 1870 Fowler, John, Esq. *Thornwood-lodge, Kensington, W.*
- 1868 Frankland, Edward, Esq. D.C.L. Ph.D. F.R.S. Corresponding Member of the Academy of Sciences, Paris; Professor of Chemistry at the Royal School of Mines; 42 *Park-road, Haverstock-hill, N.W.*
- 1860 Franks, Charles William, Esq. 9 *Victoria-street, S.W.*
- § 1863 Fraser, Sir William Augustus, Bart. M.A. M.P. 88 *St. James's-street, S.W.*
- 1842 Freeth, George, Esq. *Dupoith, St. Austell, Cornwall.*
- § 1856 Freshfield, Charles, Esq. M.P. *New Bank-buildings, E.C.;* and 21 *Half-moon-street, Piccadilly, W.*
- § 1818 GAGE, Viscount, M.A. 4 *Whitehall-yard, S.W.*
- § 1863 Galton, Captain Douglas, C.B. F.R.S. 12 *Chester-street, Belgrave-square, S.W.*
- § 1870 Galton, Francis, Esq. F.R.S. F.R.G.S. 42 *Rutland-gate, S.W.*
- 1869 Gardiner, William, Esq. *Berkeley-chambers, Bruton-street, W.*
- 1844 Garrard, Robert, Esq. 3 *New-street, Spring-gardens, S.W.*
- 1850 Garrard, Sebastian, Esq. *Colebrooke-lodge, Putney-heath, S.W.*
- †§ 1823 Garrow, George, Esq.
- § 1851 Gaskell, Samuel, Esq. 19 *Whitehall-place, S.W.*
- 1851 Gassiot, John Peter, Esq. D.C.L. F.R.S. *Clapham-common, S.;* and 77 *Mark-lane, E.C.—MANAGER.*
- § 1860 Gassiot, John Peter, jun. Esq. 6 *Sussex-place, Regent's-park, N.W.*
- 1870 Gassiot, Miss Anne, *Clapham-common, S.*
- § 1850 Gayner, Charles, M.A. M.D. 3, *Merton-street, Oxford.*
- 1847 Gibbons, Rev. B. M.A. *Mitton - vicarage, Stourport, Worcestershire.*
- 1849 Gibbons, Benjamin, Esq. *Hillhampton-house, near Stourport.*
- 1869 Gibb, George Henderson, Esq. 13 *Victoria-street, S.W.*
- 1856 Gibbs, William, Esq. 16 *Hyde-park-gardens, W.*

- § 1850 Gibson, Thomas Field, Esq. *Tunbridge Wells*.
- 1868 Gibsone, Rev. Burford Waring, M.A. Head Master of the Proprietary School, *Eaton-square*, S.W.
- 1861 Giffard, Hardinge Stanley, Esq. Q.C. 5 *Paper-buildings*, *Temple*, E.C.
- § 1831 Gilbert, Rev. Gilbert, B.D.
- § 1838 Gillett, William Stedman, Esq. M.A. *Harefield*, near *Southampton*.
- 1854 Gladstone, John Hall, Esq. Ph.D. F.R.S. 17 *Pembridge-square*, W.—MANAGER.
- 1870 Gladstone, Mrs. 17, *Pembridge-square*, W.
- 1860 Glossop, Rev. George Godwin Pownall, A.M. *Amyand-house*, *Twickenham*, S.W.
- § 1856 Godman, Frederick Du Cane, Esq. 55 *Lowndes-square*, S.W.; and *Park-hatch*, *Godalming*.
- § 1828 Gomm, General Sir William, G.C.B. 10 *New-street*, *Spring-gardens*, S.W.
- 1858 Goodeve, Thomas Minchin, Esq. M.A. Professor of Mechanics, Royal Military Academy, Woolwich, *University-club*, S.W.; and *Goldsmith-buildings*, *Temple*, E.C.
- 1863 Goolden, Joseph, Esq. 18 *Lancaster-gate*, W.
- 1870 GOWER, The Lord Ronald Sutherland Leveson, M.P. *Stafford-house*, W.
- 1863 Graham, John, M.D. 29 *Gloucester-road*, *Regent's-park*, N.W.
- 1870 Graham, Miss Margaret, *Mickleham*, *Surrey*.
- 1869 Graham, Walter, Esq. 23 *Onslow-square*, S.W.
- 1864 Graham, William, Esq. M.P. 44 *Grosvenor-place*, S.W.
- 1864 Grant, Baron, F.S.A. *Cooper's-hill*, *Englefield-green*, *Staines*, *Surrey*; and *Conservative-club*.
- 1853 Grant, Alexander William, Esq. 12 *Bryanston-square*, W.
- 1858 Grant, Colonel William Francis, 2 *Albany L.* W.
- § 1862 Grant, Mrs. Margaret, 7 *Park-square*, W.
- 1846 GRANVILLE, Earl, K.G. F.R.S. Chancellor of the University of London, 16 *Bruton-street*, W.

- 1812 Granville, Augustus Bozzi, M.D. F.R.S. V.P.O.S.  
95 *St. George's-road, Warwick-square, S.W.*
- 1853 Gray, Benjamin, Esq.
- 1853 Gray, Benjamin, Esq. 6 *Upper Phillimore-gardens, Kensington, S.W.*
- 1857 Gray, Frederick, Esq. 97 *Piccadilly, W.*
- 1868 Green, Frederick, Esq. 157 *Camden-road, N.W.*
- 1862 Green, Major-Gen. Charles James, *United Service-club, S.W.*
- 1827 Griffith, Christopher Darby, Esq. *Padworth-house, Reading;*  
and 28 *Portland-place, W.*
- 1849 Griffith, Major-Gen. Julius G. *United Service-club, S.W.*
- 1833 Griffith, John, Esq. 6 *Hanover-terrace, Regent's-park, N.W.*
- 1861 Griffith, Richard Clewin, Esq. 20 *Gower-street, W.C.*
- 1870 Griffith, Miss Conway, 72 *Harley-street, W.*
- § 1835 Grove, William Robert, Esq. M.A. Q.C. F.R.S. 115  
*Harley-street, W.*
- 1870 Grubbe, Robert Samuel, Esq. C.E. 45 *Chepstow-place, W.*
- § 1846 Guest, Edwin, Esq. F.R.S. Master of Caius College,  
*Cambridge.*
- § 1861 Gull, William Withey, M.D. F.R.S. 74 *Brook-street, W.*
- § 1870 Gurney John, Esq. *Earlham, Norwich.*
- 1840 Gye, Frederick, jun. Esq. *Springfield-house, Wandsworth-road, S.W.*
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- § 1837 Long, Colonel Samuel, *Bromley-hill, Kent*.
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- § 1868 Longsdon, Robert, Esq. *Church-house, Bromley, Kent*.
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- 1865 Lucas, Thomas, Esq. 12A *Kensington-palace-gardens*, W.
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- 1864 Lugard, General Sir Edward, K.C.B. *War-office* ; and 57 *Eaton-square*, S.W.
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- § 1864 Lushington, Vernon, Esq. Q.C. 12 *King's-bench-walk*, E.C.
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- 1869 Macdougall, John, Esq. 111 *New Bond-street*, W.
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- 1835 Macilwain, George, Esq. F.R.C.S. 3 *Albany-court-yard*, W.—MANAGER.
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- 1851 MANCHESTER, Duke of, 1 *Great Stanhope-street*, *Mayfair*, W. ; and *Kimbolton-castle*.

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Prince's-gate, S.W.*—VISITOR.
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- 1857 Perez Lozano, Manuel, Esq. *Westminster-palace-hotel,  
S.W.*
- 1867 Perkins, Algernon, Esq. 17 *Harley-street, W.; and Han-  
worth-park, Middlesex.*
- 1864 Peter, John, Esq. *Conservative-club, S.W.*
- 1854 Petrie, Samuel, Esq. C.B. 113 *Ebury-street, S.W.*
- 1848 Pett, Samuel, Esq. 7 *Albert-road, Regent's-park, N.W.*
- 1867 Phelps, Captain Richard, 4 *Prince's-terrace, Prince's-  
gate, W.*
- § 1827 Phillipps, Sir Thomas, Bart. F.R.S. F.S.A. *Middle-hill,  
Worcestershire.*
- 1870 Phillips, George, Esq. 19 *Thurlow-road, Hampstead, N.W.*
- \*†§ 1832 Pilgrim, Charles H. Esq. *Nettlewood, Virginia-water,  
Staines.*
- § 1845 Pilgrim, Charles, jun. Esq.
- 1853 Pinney, Colonel William, 30 *Berkeley-square, W.*
- 1862 Pirie, Francis, Esq. *Aberdeen.*
- 1869 Pochin, Henry Davis, Esq.
- 1826 Pole, William, Esq. M.A. F.R.S. 13 *Devonshire-place,  
Portland-place, W.*—MANAGER.
- 1853 Pole, Mrs. William, 13 *Devonshire-place, Portland-  
place, W.*
- 1847 Pollock, William Frederick, Esq. M.A. 59 *Montagu-  
square, W.*
- 1868 Pollock, Mrs. W. Frederick, 59 *Montagu-square, W.*
- 1850 Pollock, Lady, *Hatton, near Hounslow, W.*
- 1852 Pollock, Field-Marshal Sir George, G.C.B. *Clapham-  
common, S.*

- 1857 Pollock, Lady, *Clapham-common*, S.
- 1854 Pollock, Henry, Esq. 18 *Hanover-terrace, Regent's-park*, N.W.
- 1863 Pope, Abraham, Esq. 190 *Edgware-road*, W.
- 1852 Portal, Wyndham Spencer, Esq. *Malshanger, Basingstoke, Hants.*
- 1868 Potter, Archibald Gilchrist, Esq. *Woodhouse-lodge, Laver-hill*, S.W.
- 1845 Powell, Captain J. H. *Drinkstone-park, Bury St. Edmund's.*
- 1868 Prance, Miss Edith, *Frognall, Hampstead*, N.W.
- § 1870 Prance, Reginald Heber, Esq. *Frognal, Hampstead*, N.W.
- 1868 Prescott, Sir George R. Bart. 130 *Piccadilly*, W.
- 1864 Price, David S. Esq. Ph.D. F.C.S. 26 *Great George-street*, S.W.
- § 1833 Preston, Rev. M.
- 1863 Prevost, George, Esq. *Balham-hill, Clapham-common*, S.
- 1870 Priestley, William O. M.D. F.R.S. 17 *Hertford-street, May Fair*, W.
- 1836 Pritchard, Andrew, Esq. 87 *St. Paul's-road, Highbury*, N.
- § 1858 Prodggers, Rev. Edwin, *Ayotbury, Welwyn, Herts.*
- § 1847 Prothero, Thos. Esq. F.S.A. 16 *Cleveland-gardens, Hyde-park*, W.
- § 1814 Protheroe, Edward, Esq.
- 1870 Pryor, Marlborough Robert, Esq. *High Elms, Watford.*
- 1859 Puller, Arthur Giles, Esq. M.A. F.S.A. *Youngsbury, Ware, Herts.*
- § 1852 Pulsford, Robert, Esq. 6 *Upper Belgrave-street*, S.W.
- 1856 Pyle, John F. Esq. F.R.C.S. 59 *Oxford-terrace, Hyde-park*, W.
- †§ 1823 QUIN, Lord George, 15 *Belgrave-square*, S.W.
- 1829 Quin, Frederick F. M.D. *Belgrave Mansions, Grosvenor-gardens*, S.W.
- § 1826 Quiros, Francis, Esq. F.L.S. *Lima.*

- § 1862 Radford, William T. M.D. *Sidmount*.
- § 1864 Rae, John, Esq. 9 *Mincing-lane*, E.C.; and *Chislehurst*, *Kent*.
- 1870 Rae, John, M.D, 2 *Addison-gardens-south*, *Holland-park*, *Villa-road*, *Kensington*, W.
- 1866 Ralli, Pandeli, Esq., 17 *Belgrave-square*, S.W.
- 1868 Ralli, Mrs. S. *Cleveland-house*, *Thornton-road*, *Clapham-park*, S.
- § 1845 RANELAGH, Viscount, 7 *New Burlington-street*, W.
- § 1864 Ranger, William, Esq.
- 1867 Rankin, James, Esq. *Bryngwyn*, *Herefordshire*.
- 1859 Ratcliff, Charles, Esq. F.S.A. F.L.S. *Wyddrington*, *Edgbaston*, *Warwickshire*; and *National-club*, S.W.
- 1859 Rate, Lachlan Mackintosh, Esq. M.A. 9 *South Audley-street*, W.
- 1849 Reade, Charles, Esq.
- § 1821 Reed, Samuel, Esq.
- § 1842 Reeves, Joshua, Esq.
- 1865 Rennie, George Banks, Esq. 20 *Lowndes-street*, S.W.
- § 1847 Rennie, Sir John, F.R.S. F.S.A. 7 *Lowndes-square*, S.W.
- 1833 Rennie, James, Esq. F.R.S. 9 *Motcomb-street*, *Belgrave-square*, S.W.
- 1863 Reuter, Paul Julius, Esq. 18 *Kensington-palace-gardens*, W.
- 1845 Reynolds, Colonel J. W.
- 1849 Reynolds, Charles W. Esq. 2 *Eaton-place*, S.W.
- 1855 Rigg, Jonathan, Esq. 4 *Chester-place*, *Hyde-park-sq.* W.
- § 1863 Rivington, John, Esq. 14 *Porchester-square*, *Hyde-park*, W.
- 1853 Roberts-Gawen, Rear-Admiral John C. 20 *Park-street*, *Grosvenor-square*, W.
- 1866 Robertson, David Trail, Esq. 3 *Sheen-villas*, *Richmond*.
- 1864 Robinson, Charles, Esq. F.R.C.P. Edin. F.R.C.S. Eng. 11 *Montagu-street*, *Portman-square*, W.
- 1867 Rochussen, T. A. Esq. M.I.C.E. *St. Hilda's*, *Laurie-park*, *Sydenham*.
- 1846 Rodd, James Rennell, Esq. 29 *Beaufort-gardens*, W.
- § 1851 Rogers, Thomas, Esq. 23 *Endsleigh-street*, *Tavistock-square*, W.C.

- 1857 Rogers, Rev. William, *Rectory, Devonshire-square, Bishopsgate, E.C.*
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- 1863 Roskell, Allan, Esq. *Park-house, Fulham, S.W.*
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- 1862 Rowe, Sir Joshua, C.B. 10 *Queen Anne-street, W.*
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- 1833 Ruddiman, Captain Thomas, *Oriental-club, W.*
- § 1864 Ruskin, John, Esq. M.A. *Denmark-hill, Camberwell, S.*
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- 1859 Russell, Arthur John Edward, Esq. M.P. 2 *Audley-sq. W.*
- § 1818 Russell, Jesse Watts, Esq. D.C.L. F.R.S. F.S.A. F.L.S. F.G.S. *Ilam-hill, Staffordshire.*
- 1867 Russell, George Lake, Esq. M.A. 62 *Lowndes-square, S.W.*
- 1826 Rust, James, Esq. *Alconbury-house, Huntingdon.*
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- 1865 SALISBURY, The Marquis of, Chancellor of the University of Oxford, M.A. F.R.S. 1 *Mansfield-street, W.*; *Hatfield-house, Herts, &c.*; and 40 *Dover-street, W.* MANAGER and VICE-PRESIDENT.
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*Penllyne-court, near Cowbridge, Glamorganshire*.
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Cumberland-place*, W.
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- 1870 Sandeman, Albert George, Esq. 4 *Prince's-terrace*, S.W.
- § 1868 Sandeman, John Glas, Esq. 24 *Cambridge-square*, W.
- 1866 Sandilands, Alfred, Esq. 56 *Belsize-park, Hampstead*, N.W.
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S.W.
- 1847 Saunders, Edwin, Esq. M.R.C.S. 13A *George-street*,  
*Hanover-square*, W.
- 1847 Savory, John, Esq. 143 *New Bond-street*, W.; and 22  
*Sussex-place, Regent's-park*, N.W.
- § 1869 Schloss, Herbert, Esq. 1 *Weymouth-street*, W.
- 1851 Scott, James, Esq. *Southover, Lewes*.
- § 1843 Scott, Rev. John.
- 1857 Scott, Russell J. Esq. 10 *Cornwall-terrace, Regent's-park*,  
N.W.
- 1862 Scott, Samuel, Esq. *Waveney-house, Bungay*.
- § 1848 Sedgwick, John Bell, Esq. 1 *St. Andrew's-place, Regent's-  
park*, N.W.
- 1852 Shaw, Alexander, Esq. F.R.C.S. 40 *West Abbey-road*,  
*Kilburn*, N.W.
- 1868 Shaw, George James, M.D.
- 1858 Shuttleworth, Sir James P. Kay, Bart. D.C.L. 38 *Glou-  
cester-square, Hyde-park*, W.
- 1859 Siemens, Charles William, Esq. D.C.L. F.R.S. 3 *Great  
George-street*, S.W.
- 1862 Sieveking, Edward Henry, M.D. 17 *Manchester-square*, W.
- 1853 Simpson, Charles Turner, Esq. M.A. Fellow St. John's  
Coll. Cambridge, 7 *Old-square, Lincoln's-inn*, W.C.

- 1859 Smee, Alfred, Esq. F.R.S. 7 *Finsbury-circus*, E.C.
- 1868 Smirke, Edward, Esq. 18 *Thurloe-square*, S.W.
- § 1859 Smith, Benjamin Leigh, Esq. *Oxford and Cambridge-club*,  
74 *Pall-mall*, W.
- \* 1853 Smith, Basil Woodd, Esq. *Branch-hill-lodge*, *Hampstead*,  
N.W.—VISITOR.
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- 1826 Smith, George Stavely, Esq. *Old-park-house*, *Clevedon*.
- § 1858 Smith-Bosanquet, Horace, Esq. *Broxbournebury*, *Hoddesdon*.
- § 1856 Smith, John, Esq. *Mickleham-hall*, *Dorking*.
- 1863 Smith, John Benjamin, Esq. M.P. F.R.A.S. 105 *West-  
bourne-terrace*, W.
- § 1829 Smith, Joseph, Esq.
- 1859 Smith, Mrs. M. A. Newman, 34 *Great Cumberland-place*,  
*Hyde-park*, W.
- 1862 Smith, Michael, Esq. 12 *Devonshire-place*, W.
- 1870 Smith, Miss Anne E. Egerton, *Greenbank*, *Notting-hill*, W.
- § 1825 Smith, Octavius Henry, Esq. 28 *Prince's-gate*, S.W.
- § 1862 Smith, Oswald Augustus, Esq. 1 *Lombard-street*, E.C.
- 1865 Smith, Protheroe, M.D. 42 *Park-street*, *Grosvenor-  
square*, W.
- 1870 Smith, Sebastian, Esq. 18 *Hyde-park-terrace*, W.
- § 1845 Smith, William, Esq. F.S.A. 9 *Southwick-street*, *Cam-  
bridge-square*, W.
- § 1826 Smith, William Adams, Esq. *Reform-club*, S.W.
- 1866 Smith, William Castle, Esq. 1 *Gloucester-terrace*, *Regent's-  
park*, N.W.
- \*§ 1840 Smyth, Robert Watson, Esq. 31 *Norfolk-square*, W.
- 1860 Snaith, Henry, Esq. 27 *St. James's-square*, S.W.
- § 1828 SOMERSET, Duke of, K.G. *Wimbledon-park*, *Surrey*, S.W.
- § 1854 Sopwith, Thomas, Esq. M.A. F.R.S. F.G.S. 103 *Victoria-  
street*, S.W.
- 1858 Southey, William, jun. Esq. *Croxley*, near *Rickmans-  
worth*.
- 1865 Spalding, Samuel, Esq. 7 *Upper Park-road-south*, *Hamp-  
stead*, N.W.



- 1862 Spedding, James, Esq. 80 *Westbourne-terrace*, W.
- 1866 SPENCER, The Earl, K.G. *Spencer-house*, 27 *St. James's-place*, S.W.
- \*§ 1847 Spitty, Thomas Jenner, Esq. *Billericay*, *Essex*.
- 1870 Spottiswoode, George Andrew, Esq. 29 *Ashley-place*, S.W.
- § 1864 Spottiswoode, William, Esq. F.R.S. 50 *Grosvenor-place*, S.W.—TREASURER and VICE-PRESIDENT.
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- 1834 Squire, Peter, Esq. *Duke-street*, *Grosvenor-square*, W.
- § 1836 Staines, Francis William, Esq. *Hastings*; and 3 *Upland-views*, *St. Leonard's-on-Sea*.
- 1859 STANHOPE, Earl, D.C.L. F.R.S. President Soc. Antiq. 3 *Grosvenor-place-houses*, S.W.; and *Chevening*, *Kent*.
- 1851 Stanhope, Walter Spencer, Esq. 77 *Harley-street*, W.
- § 1827 Stephens, Charles Lyne, Esq. *Roehampton*, *Surrey*, S.W.
- 1862 Stephenson, John Ware, Esq. F.R.A.S. 2 *Loudoun-place*, *Brixton-road*, S.
- 1866 Stewart, James Graham, Esq.
- 1864 Stern, Baron Hermann, 4 *Hyde-park-gate*, W.
- 1864 Stern, James, Esq. 6 & 7 *Angel-court*, E.C.
- 1863 Sterry, William, Esq. *Union-club*, *Trafalgar-square*, W.C.
- 1866 Stiebel, Daniel Charles, Esq. 2 *Westbourne-terrace*, W.
- 1868 Stocker, John Palmer, Esq. 93 *Oxford-terrace*, *Hyde-park*, W.
- 1853 Stokes, Charles William, Esq. 89 *New Bond-street*, W.
- § 1870 Stone, George, Esq. *Thatched-house-club*, *St. James's-street*, S.W.
- 1869 Stone, Henry, Esq. 342 *Fulham-road*, S.W.
- § 1861 Stone, W. H. Esq. *Herne-hill*, *Dulwich*, S.
- 1862 Strachey, Colonel Henry, *Ashwick-grove*, *Oak-hill*, *Bath*.
- 1858 Strange-Mure, William T. H. Esq. *Bromley*, *Middlesex*, E.
- 1870 Strickland, Algernon A. de Lisle, Esq. 22 *Berkeley-square*, W.
- 1863 Strutt, George Henry, Esq. *Bridge-hill*, *Belper*, *Derbyshire*.
- § 1867 Strutt, the Hon. John William, *Terling-place*, *Witham*, *Essex*.

- § 1855 Stuart, William, Esq. 36 *Hill-street, Berkeley-square, W.* ;  
and *Aldenham-abbey, near Watford, Herts.*
- 1870 Sutherland, Henry, M.B. 6 *Richmond-terrace, Whitehall,*  
*S.W.*
- § 1839 Sutherland, Lieutenant.
- 1858 Swanwick, Miss Anna, 23 *Cumberland-terrace, Regent's-*  
*park, N.W.* ; and 11 *Menai View-terrace, Upper Bun-*  
*gor.*
- § 1870 Sweet, Charles, Esq. 140 *Maida-vale, N.W.*
- § 1858 Tait, Robert, Esq. 14 *Queen Anne-street, W.*
- 1870 Talbot, The Hon. Captain Reginald, M.P. *First Life*  
*Guards, Hyde-park-barracks, S.W.*
- § 1822 Talbot, William Henry Fox, Esq. M.A. F.R.S. F.L.S.  
*Lacock-abbey, Wilts.*
- 1865 TANKERVILLE, The Countess of, 19 *Curzon-street, W.*
- 1834 Tayleur, William, Esq. M.A.
- § 1846 Taylor, Alfred S. M.D. F.R.S. 15 *St. James's-terrace,*  
*Regent's-park, N.W.*
- § 1846 Taylor, John, Esq. 124 *Southampton-row, W.C.*
- 1868 Taylor, John Edward, Esq. 12 *Queen's-gate-gardens, South*  
*Kensington.*
- 1846 Taylor, Rev. William, F.R.S. F.R.A.S. *Thorneloe, Wor-*  
*cester.*
- 1850 Teed, John Godfrey, Esq. Q.C. 3A *Albany, W.* ; and  
*County-court, Lincoln.*
- 1849 Tegart, Edward, Esq. 49 *Jermyn-street, W.*
- § 1827 TEIGNMOUTH, Lord.
- 1844 TEMPLETOWN, Viscount, *Castle Upton, Belfast.*
- § 1827 Tennant, James, Esq.
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*S.W.*
- 1864 Tetley, George, Esq. 13 *Norfolk-crescent, Hyde-park, W.*
- § 1867 Thompson, Arthur, Esq. 38 *Mincing-lane, E.C.*
- 1863 Thompson, Frederick, Esq. 76 *Gloucester-terrace, Hyde-*  
*park, W.*
- § 1868 Thompson, Sir Henry, F.R.C.S. 35 *Wimpole-street, W.*

- § 1841 Thompson, Henry, Esq. 38 *Mincing-lane*, E.C.
- § 1854 Thompson, Matthew William, Esq. M.A. Camb. *Parkgate, Guiseley, near Leeds*
- § 1864 Thompson, William James, jun. Esq. 38 *Mincing-lane*, E.C.
- § 1862 Thorne, Augustus, Esq. F.L.S. F.R.G.S. 16 *Mark-lane*, E.C.
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- § 1840 Thornton, Rev. Thomas Cooke, M.A. *Brockhall, Northamptonshire*.
- § 1840 Thornton, Rev. William, M.A. *Dodford, Northamptonshire*.
- § 1840 Thornton, Lee, Esq.
- § 1837 Thrupp, Joseph William, Esq. 50 *Upper Brook-street*, W.
- 1870 Thurston, Charles Bosworth, Esq. F.S.A. 9 *New-inn*, W.C.; and *Eaton, Bucks*.
- 1852 Tomkins, Samuel, Esq. 77 *Avenue-road, Regent's-park*, N.W.
- § 1853 Tomlin, George Taddy, Esq. F.S.A. *Combe-house, Barton-fields, Canterbury*
- § 1844 Tomline, George, Esq. M.P. 1 *Carlton-house-terrace*, S.W.
- 1861 Tomlinson, William Edward Murray, Esq. 3 *Richmond-terrace, Whitehall*, S.W.
- 1866 Toulmin, Calvert, Esq. 69 *Inverness-terrace, Hyde-pk.* W.
- 1869 Toulmin, Frederick J. Esq. M.D. 36 *Thurloe-square, South Kensington*, S.W.
- 1864 Tozer, John, Esq. LL.D. Serjeant-at-Law, 8 *James-street, Buckingham-gate*, S.W.
- § 1835 Traill, James, Esq. *Morden-hill, Blackheath*, S.E.
- § 1869 Travers, Archibald, Esq. 26 *Addison-rcad, Kensington*, W.
- § 1814 TREDEGAR, Lord, 39 *Portman-square*, W.
- § 1868 Trench, Hon. Captain Wm. Le Poer, R.E. 32 *Hyde-park-gardens*, W.
- 1844 Tripp, Richard Stevens, Esq. 13 *Old-square, Lincoln's-inn*, W.C.
- 1864 Tristram, William Barrington, Esq.
- †§ 1820 Tritton, John Henton, Esq.
- § 1827 Trotter, James, Esq.

- 1857 Trotter, Wm. Esq.
- 1853 Truman, Edwin, Esq. 23 *Old Burlington-street*, W.
- 1865 Tuckett, Philip Debell, Esq. F.G.S. 28 *Cleveland-gardens*,  
*Hyde-park*, W.
- 1852 Tudor, Edward Owen, Esq. F.S.A. 80 *Portland-place*, W.
- 1861 Tuke, Thomas Harrington, M.D. 37 *Albemarle-street*, W.;  
and *Manor-house*, *Chiswick*, W.
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- 1853 Tweedy, John Newman, Esq.
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- § 1848 Twining, Thos. Esq. *Perryn-house*, *Twickenham*, S.W.
- § 1862 Tyndall, John, Esq. LL.D. F.R.S. Professor of Natural  
Philosophy, R.I. *Royal Institution*, *Albemarle-st.* W.
- 1847 Upton, Lieut.-General Hon. Arthur, 41 *Bryanston-square*,  
W.
- 1863 Vanderbyl, Peter, Esq.
- 1858 Varley, Cromwell Fleetwood, Esq. *Fleetwood-house*,  
*Beckenham*, *Kent*, S.E.
- § 1830 Vaughan, George, Esq. 88 *Westbourne-terrace*, W.
- \*§ 1833 Vaughan, Henry, Esq. 28 *Cumberland-terrace*, N.W.
- 1865 Vaughan, James, Esq. 40 *Gloucester-terrace*, *Hyde-pk.* W.
- 1851 Vaux, Wm. S.W. Esq. M.A. F.R.S. *British Museum*, W.C.
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*Trent*, *Newark*.
- 1870 Vereker, Hon. John Gage Prendergast, 10 *Warwick-*  
*square*, S.W.
- § 1839 Vernon, Frederick William, Esq. *Harefield-park*, near  
*Uxbridge*, W.
- § 1859 VERNON, Lord, *Sudbury-hall*, *Derby*.
- 1862 Vernon, Hon. William Warren.
- 1867 Vesey, Captain the Hon. John Robert, 4 *Carlton-house-*  
*terrace*, S.W.
- 1833 Vulliamy, Lewis, Esq. 12 *Haymarket*, S.W.

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- § 1857 Vyvyan, Richard Henry S. Esq. *Trewan, St. Columb, Cornwall*; and *Conservative-club, S.W.*
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- § 1833 Walker, Major-General Edward Walter, C.B. *Senior United Service-club, W.*
- 1860 Walter, John, Esq. 40 *Upper Grosvenor-street, W.*; and *Bearwood-park, Wokingham, Berks.*
- § 1854 Ward, George, Esq.
- § 1818 Ware, John, Esq.
- \*§ 1814 Ware, Martin, Esq. 17 *Norfolk-crescent, Hyde-park, W.*
- § 1861 Waring, John, Esq. *Otford-house, near Sevenoaks.*
- 1859 Watney, James, jun. Esq. 13 *Hyde-park-gate, W.*
- § 1834 Watson, Thomas S. Esq. 444 *West Strand, W.C.*
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- 1845 Weguelin, Thomas Matthias, Esq. M.P. 23 *Eaton-square, S.W.*
- 1845 WELLINGTON, Duke of, K.G. D.C.L. *Apsley-house, Piccadilly, W.*
- 1853 Wells, Thomas Spencer, Esq. 3 *Upper Grosvenor-street, Grosvenor-square, W.*—VISITOR.
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- 1864 White, Arnold, Esq. 22 *Leinster-gardens, Hyde-park, W.*
- 1855 White, Lieut.-Col. Raymond H. 2 *Wilton-terrace, S.W.*
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- § 1851 Willes, Hon. Sir James, Justice of the Court of Common Pleas, *Otterspool, Watford, Herts.*
- 1864 Williams, Edward, Esq. *Middlesboro'-on-Tees.*
- § 1817 Williams, Robert, Esq.
- 1864 Williams, Joshua, Esq. 3 *Leinster-gardens, Hyde-park, W.*
- § 1867 Williams, John, Esq. F.C.S. 5 *New Cavendish-street, Portland-place, W.*
- 1867 Williams, Morgan Bransby, Esq. M.I.C.E. *Oak-hill-park, Hampstead, N.W.*
- 1869 Wills, Alfred, Esq. 43 *Queen's-gardens, Bayswater, W.*
- 1854 Wills, Michael, Esq. *Foley-house, Portland-place, W.—*  
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- 1870 Wills, Mrs. Michael, *Foley-house, Portland-place, W.*
- § 1834 Wilson, Thos. Francis, Esq. *Hackney-Althorne, Essex.*
- 1847 Wilson, Richard, Esq. 80 *Old Broad-street, E.C.*
- 1867 Wilson, James Christopher, Esq. *Fairfield-house, Clifton-downs, Bristol.*
- § 1868 Wilson, John Peter, Esq. 32 *Upper-park-road, Haverstock-hill, N.W.*
- § 1869 Wilson, William Edward, Esq. 5 *Durham-villas, Kensington; and Daramona-house, Street, Rathowen, Ireland.*
- § 1844 Woodburne, Samuel, Esq.

1868 Woodd, Charles Henry Lardner, Esq. F.G.S. *Roslyn, Hampstead, N.W.*

\*§ 1847 Woodd, Robert Ballard, Esq. F.R.B.S. F.S.A. *Woodlands, Hampstead, N.W.*

1852 Woodhouse, Alfred James, Esq. 1 *Hanover-square, W.*

1860 Woods, Edward, Esq. 10 *Gloucester-crescent, Hyde-park, W.*

1870 Woods, Henry, Esq. M.P. *Warnford park, Bishops Waltham, Hants*; and 21, *Hyde-park-gardens, W.*

1868 Wrench, Rev. J. George, 182 *Bishopsgate-street-without, E.C.*

§ 1836 Wright, Charles Henry P. Esq.

1869 Wright, Philip, Esq. *The Elms, Ripley, Derbyshire.*

§ 1870 Wyndham, The Hon. Percy S. M.P. 44 *Belgrave square, S.W.*

1829 Yates, James, Esq. M.A. F.R.S. F.S.A. *Lauderdale-house, Highgate, N.*

§ 1862 Yatman, Herbert George, Esq.

1828 Yorke, Colonel Philip J. F.R.S. 89 *Eaton-place, Belgrave-square, S.W.*

LIFE-SUBSCRIBERS.

---

Arnold, T. J. Esq.

Baillie, William Hunter, Esq. 96 *Harley-street*, W.

Banks, John Tatham, M.D. *Crawley, Sussex*.

Bean, Thomas, Esq.

Blake, William John, Esq.

Bradney, Rev. J. H.

Dance, Rev. Henry A.

Davies, Warburton, Esq. 17 *Devonshire-street*, W.

Dawson, Frederick, Esq. *Grove-lane, Camberwell*, S.

Day, John, Esq.

Drummond, Colonel William.

Godsal, Philip William, Esq. *Iscoyd-park, Flintshire*.

Harrison, Matthew, Esq.

Hornby, William, Esq.

James, John, Esq.

Kingston, Dr. P. N. 19 *Kensington-gate, Hyde-park*, W.

Marcet, Professor F. *Geneva*.

Marcet, William, M.D. 48 *Harley-street*, W.

Marten, G. R. Esq. 16 *St. James's-street*, S.W.

Oliver, Arthur Robert, Esq. *Le Rochelle, Guernsey*.

Pitt, T. Esq.

Plowden, Charles H. C. Esq.

Prosser, John, Esq. *Dorset-villa, Campden-hill*, W.



Spottiswoode, John, Esq.

Stirling, Sir Walter, 36 *Portman-square*, W.

STRATHALLAN, Viscount, *Strathallan-castle, Auchterarder, Perth-shire*

Sullivan, Rev. Frederick, *Kimpton, Hertfordshire*.

Tighe, Daniel, Esq.

Turnbull, P. Esq.

Walker, Deane, Esq.

Westmacott, Henry, Esq.

White, Henry Campbell, Esq. F.G.S. *St. Helier, Jersey*; and  
1 *Devonshire-place-north*, N.W.

Wynch, Rev. Peter B.





# Royal Institution of Great Britain

FOR THE PROMOTION, DIFFUSION, AND EXTENSION  
OF SCIENCE AND USEFUL KNOWLEDGE,

ESTABLISHED UNDER A CHARTER GRANTED BY KING GEORGE III. IN 1800;  
ENLARGED AND CONFIRMED BY ACT OF PARLIAMENT IN 1810.

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1874.

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LIST OF THE MEMBERS, OFFICERS, AND  
PROFESSORS;

WITH THE

REPORT OF THE VISITORS,

STATEMENT OF ACCOUNTS,

AND

LISTS OF LECTURES AND DONATIONS,

IN 1873.

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LONDON:

ALBEMARLE STREET, PICCADILLY.

*July, 1874.*

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# PATRONS, OFFICERS, AND PROFESSORS

OF THE

## ROYAL INSTITUTION

SINCE ITS FOUNDATION.

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At the First Meeting of the Managers of the Royal Institution, held on March 9th, 1799, at the house of Sir Joseph Banks, in Soho-square, were present :

SIR JOSEPH BANKS (in the Chair),

THE EARL OF MORTON,  
EARL SPENCER,

COUNT RUMFORD,  
RICHARD CLARKE, ESQ.

THOMAS BERNARD, *Secretary*.

On June 29, 1799, "The President (the Earl of Winchilsea) acquainted the "Managers that he had had the honour of mentioning this Institution to His "Majesty : and that His Majesty was graciously pleased to honour it with "His Patronage, and to allow it to be called the ROYAL INSTITUTION."

*Minutes of the Meeting.*

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### PATRONS.

1799 His Majesty King GEORGE III.

1820 His Majesty King GEORGE IV.

1830 His Majesty King WILLIAM IV.

1837 Her Majesty QUEEN VICTORIA.

### VICE-PATRONS.

1843-62 H.R.H. THE PRINCE CONSORT.

1863 H.R.H. THE PRINCE OF WALES.

### PRESIDENTS.

1799 The Earl of Winchilsea.

1813 The Earl Spencer.

1825 The Earl of Chichester.

1827 The Duke of Somerset.

1842 Lord Prudhoe, afterwards Duke of Northumberland.

1865 Sir Henry Holland, Bart. M.D.

1873 The Duke of Northumberland.

## TREASURERS.

- 1799 Thomas Bernard, Esq. afterwards Sir Thos. Bernard, Bart.  
 1800 Sir John Cox Hippisley, Bart.  
 1801 The Lord Kinnaird.  
 1806 Scrope Bernard, Esq. afterwards Sir Scrope Bernard Morland,  
 Bart.  
 1830 Sir George Duckett, Bart.  
 1832 William Richard Hamilton, Esq.  
 1849 William Pole, Esq.  
 1865 William Spottiswoode, Esq.  
 1873 George Busk, Esq.

## SECRETARIES.

- 1799 The Rev. Dr. Samuel Glasse.  
 1801 James Peter Auriol, Esq.  
 1811 John Guillemard, Esq.  
 1813 Thomas Harrison, Esq.  
 1824 John Guillemard, Esq.  
 1826 Edmund Robert Daniell, Esq.  
 1843 The Rev. John Barlow.  
 1860 Henry Bence Jones, M.D.  
 1873 William Spottiswoode, Esq.

## PRINCIPAL PROFESSORS.

## NATURAL PHILOSOPHY AND CHEMISTRY.

- 1799–1801 Dr. Thomas Garnett.  
 1801–1803 Dr. Thomas Young.

## CHEMISTRY.

- 1802–1813 Humphry Davy, Esq. afterwards Sir Humphry Davy, Bart.  
*(Honorary Professor 1813–1823.)*  
 1813–1852 William Thomas Brande, Esq. *(Honorary Professor*  
*1852–1866.)*  
 1863–1868 Edward Frankland, Esq.

## MECHANICS.

- 1817–1829 John Millington, Esq.

BOTANY.

1819–1827 Sir James Edward Smith.

1835–1846 Dr. John Lindley.

NATURAL HISTORY.

1826–1829 Dr. John Harwood.

NATURAL PHILOSOPHY.

1831–1837 Dr. William Ritchie.

1853 John Tyndall, Esq.

FULLERIAN PROFESSORSHIPS.

ENDOWED BY JOHN FULLER, ESQ. IN 1833 AND 1834.

CHEMISTRY.

1833–67 Michael Faraday, Esq.

1868–73 William Odling, Esq.

1874 John Hall Gladstone, Esq.

PHYSIOLOGY AND COMPARATIVE ANATOMY.

1834 Dr. Peter Mark Roget.

1837 Dr. Robert E. Grant.

1841 Thomas Rymer Jones, Esq.

1844 Dr. William B. Carpenter.

1848 Dr. William W. Gull.

1851 Thomas Wharton Jones, Esq.

1855 Thomas H. Huxley, Esq.

1858 Richard Owen, Esq.

1862 John Marshall, Esq.

1865 Thomas H. Huxley, Esq. (*2nd time.*)

1869 Dr. Michael Foster.

1872 Dr. William Rutherford.

KEEPERS OF THE LIBRARY.

1803–23 William Harris.

1826–35 Samuel Weller Singer.

1835–48 William Mason.

1849 Benjamin Vincent.



# THE ROYAL INSTITUTION

Is an association of individuals who are attached to Science, and desirous to promote its advancement.

Its chief objects are :—

- I. To promote Scientific and Literary Research ;
- II. To teach the Principles of Inductive and Experimental Science ;
- III. To exhibit the Application of these principles to the various Arts of Life ; and
- IV. To afford opportunities for Study.

The ROYAL INSTITUTION comprises :—

I. TWO LABORATORIES for the promotion of Chemical and Physical Science, by experiments and original investigations. In the Physical Laboratory the researches of PROFESSOR DAVY, of PROFESSOR FARADAY, and of PROFESSOR TYNDALL, were conducted. The laws of Electro-chemical Decomposition,—the Decomposition of the fixed Alkalies,—the Establishment of the nature of Chlorine,—the philosophy of Flame,—the Condensibility of many Gases,—the Science of Magneto-Electricity,—the twofold Magnetism of Matter, comprehending all known substances,—the Magnetism of Gases,—the relation of Magnetism and Light,—the Physical Effects of Pressure on Diamagnetic Action,—the Absorption and Radiation of Heat by Gases and Vapours,—the Transparency of our Atmosphere, and the Opacity of its Aqueous Vapour to Radiant Heat and Sound,—are the results of investigations carried on in the Physical Laboratory of the Royal Institution during the last seventy years. In the Chemical Laboratory, formed out of the lower lecture-room, PROFESSOR FRANKLAND made some of his most important researches in Organic Chemistry. These Laboratories were rebuilt in 1872 by the liberality of the Members, in order that the Institution should not be inferior to other places in the

means by which Original Discovery can be carried on ; and the liberal and permanent Endowment of the Professorships is now the chief thing wanting to ensure the promotion of Scientific Research.

II. PUBLIC LECTURES intended to supply that which Books or Private Instruction can rarely afford:—Experimental illustration and detailed descriptions of matters connected with Science or Art. They usually comprehend, a short Course at Christmas, and Six or more Courses, before and after Easter ; the Season lasting from the middle of January to the middle of June. The subjects of these Lectures are generally some of the different branches of Inductive Science—as Mechanics, Chemistry, Heat, Light, Electricity, Astronomy, Geology, Botany, and Physiology. Courses are also occasionally given on subjects of general interest, as on History, Mental and Moral Philosophy, Literature, the Fine Arts, and Music.

III. WEEKLY MEETINGS OF THE MEMBERS OF THE INSTITUTION.—These are held on every Friday Evening during the Session, and the Members have the privilege of introducing two friends to them by Tickets. The object of these Meetings is to bring together men of science and literature, and to afford opportunities of communicating, by Discourses in the Theatre, either new views or new applications of known truths, and of demonstrating by experiment, and familiarizing by description, new results which have been recently recorded in the Scientific Memoirs of Philosophical Societies. Abstracts of these Discourses, prepared by the Speakers, are printed in the “PROCEEDINGS OF THE ROYAL INSTITUTION,” a copy of which is sent to the Members. Volumes I. to VI. (1851 to 1872) are ready, price, to Members, 7s. 6d.; to Non-Members, 10s. 6d. each volume, bound. The Numbers for 1863 to 1874 (two each year) are sold for 1s. 6d. or 3s. each.

IV. A MODEL ROOM, containing Scientific Apparatus of historical interest and of present use.—The chief object of this

collection is to furnish apparatus for research, and illustrations for the Lectures and the Friday Evening Discourses.

V. A LIBRARY of about 36,000 volumes, including Works of Science,—the Transactions of the principal British and Foreign Academies and Scientific Institutions,—British History and Topography, including the Ancient Chronicles, eminent Modern Historians, County Histories, and many rare publications relating to these subjects,—Works on Literature, Art, and Antiquarian Research,—the best Editions of the Greek and Latin Classics and the Fathers of the Church,—British and Foreign Literature,—and an extensive collection of Historical and Miscellaneous Tracts, commencing with the sixteenth century.

THE CLASSIFIED CATALOGUE OF THE LIBRARY (with a Synopsis of Contents and Indexes of Authors and Subjects) by MR. VINCENT, the Keeper of the Library, is sold (*bound*) to the Members of the Royal Institution, for 10s.; to the Public, for 15s. A List of the Additions is printed annually, and sent to the Members.

In the UPPER LIBRARY will be found a collection of Encyclopædias, Dictionaries, and Scientific Text-books, arranged for immediate reference.

VI. A READING ROOM FOR STUDY.—In this apartment will be found many Series of English, French, German, and Italian Scientific Memoirs and Journals, and a great number of Works on the Natural, Medical, and Mathematical Sciences.

VII. A NEWSPAPER ROOM, in which the principal Journals, Magazines, and Reviews, English and Foreign, are regularly provided.

A CIRCULATING LIBRARY is subscribed to, in order to afford the Members an opportunity of seeing the Newest Books as soon as published.

\* \* \* The READING and NEWSPAPER ROOMS are open every day from *Nine* in the morning till *Eleven* in the evening. The UPPER LIBRARY is open every day from *Ten* in the morning till *Ten* in the evening, except on the Fridays during the season, when it is closed at Four in the afternoon.

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### TERMS OF ADMISSION.

GENTLEMEN desirous of becoming MEMBERS are requested to apply to the Secretary.

CANDIDATES, when proposed by four Members, are immediately admitted to all the privileges of the Institution. They are balloted for at the next General Monthly Meeting, and pay on Election Ten Guineas (Five Guineas as an Admission Fee, and Five Guineas as the First Annual Payment), or Sixty Guineas in lieu of all payments.

MEMBERS are admitted to ALL Lectures delivered in the Institution, to the Libraries, and to the Weekly Evening Meetings; they have the right of voting at the Monthly Meetings; they may also introduce by ticket two Friends to each of the Weekly Evening Meetings, and their Families have the privilege of attending the Lectures at a Reduced Charge; and for every Additional Subscription of Twenty Guineas at one time, or Three Guineas per Annum, each Member is entitled to introduce personally, or by a written Order, one Visitor to each of the Public Lectures.

ANNUAL SUBSCRIBERS to the Institution pay Five Guineas, and One Guinea as an Admission Fee. They are admitted to all the Courses of Lectures delivered in the Theatre of the Institution, to the Libraries, and to the Newspaper Rooms, but have not the privilege of attending the Evening Meetings.

## ADMISSION TO LECTURES.

\*. \* The WIVES of MEMBERS, and SONS and DAUGHTERS (under the age of Twenty-one) of MEMBERS, are admitted for the season to all Courses of Lectures, on the payment each of One Guinea, and to any separate Course on the payment each of Half-a-Guinea.

## SUBSCRIBERS TO LECTURES

For all the Courses of Lectures (extending from Christmas to Midsummer) pay Two Guineas :

For a Single Course pay One Guinea or Half-a-Guinea, according to the length of the Course.

For the Christmas Course, Children under Sixteen years of age pay Half-a-Guinea.

THE ANNUAL REPORT  
OF  
THE VISITORS  
OF THE  
Royal Institution of Great Britain  
FOR THE YEAR 1873.

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1. Notwithstanding the lamented loss of several distinguished Members in the past year, the Royal Institution has never shown a fairer prospect of success than at present, or a better promise of continued efficiency.

2. The Number of Members who contribute annually is increasing, and now amounts to One Hundred and Twenty more than in 1863.

3. The yearly Accounts have been carefully examined by the Committee of Visitors, and compared with the Ledger and Vouchers and the Bankers' Pass Book, and are found to be correctly stated, the Cash Balance in hand at the end of the year having been increased by the sum of Nine Hundred and Ninety Pounds.

An Investment of Five Hundred Pounds out of the Compositions received from New Members has also been made in the purchase of Stock in the Three per Cent. Consols; but the Managers were compelled to raise Three Thousand Pounds by the sale of Stock, to enable them to discharge the balance of cost of the New Laboratories, which have now been completed at a total expense of more than Six Thousand Pounds.

It must be a subject of congratulation that this has been borne by the Institution out of funds contributed by its own Members;

and although this has been a heavy charge upon its resources, it is not larger than the surplus income for a few years will probably be able to reimburse.

The Physical Laboratory has been thoroughly fitted up under the superintendence of DOCTOR TYNDALL, and in compliance with his suggestions as to its convenience and requirements.

4. The Subscriptions to Lectures have exceeded the amount received in the previous year, and are above the average of the last ten years, continuing to realize a considerable surplus beyond the expenditure for Lectures, applicable to the general expense of the Institution. Sixty-two Lectures were delivered in thirteen different courses of scientific instruction, most of which were well attended.

5. The decease of DR. BENOE JONES soon after the date of the last Annual Report, called for a warm expression of regret and sympathy from the Members, who thoroughly appreciated his intelligence and the great advantages which they had derived from his able and zealous services on behalf of the Institution, and particularly in support of scientific research, of which he was an ardent promoter.

An excellent Bust in marble by WOOLNER of the late Honorary Secretary has been placed in the Ante-room to the Theatre, by Subscription of some of the Members who were well acquainted with his merit. The Members are indebted to LADY MILLICENT BENOE JONES for presenting portraits of PROFESSORS FARADAY, TYNDALL, and HOFMANN, which must be considered valuable and interesting as commemorative of the services of three worthy colleagues of her late esteemed husband.

A fine classical Bust of MRS. SOMERVILLE, by L. MACDONALD, presented by an old and esteemed Member, J. P. GASSIOT, Esq. must also be mentioned.

6. The appointment of the former Treasurer, WILLIAM SPOTTISWOODE, Esq. F.R.S. to be Honorary Secretary, has proved a successful effort to put the right man in the right place, as his acquaintance with literary men and his position in the world of science have enabled him to make very satisfactory arrangements for the Lectures and the Friday Evening Discourses.

7. These have been continued with much advantage and pleasure to the Members and their friends, who during the last Season derived additional gratification from the frequent attendance of the late President.

The subsequent decease of SIR HENRY HOLLAND, Bart. at a ripe and honoured old age, elicited an expression of sincere regret and of sympathy with his family from the Managers and the Members at large.

He continued to the last to exhibit the accurate knowledge of men and manners which he had acquired during many years of travel and experience, and to practise that uniform courtesy which seemed the genuine expression of his own natural feelings.

8. The Visitors, in concurrence with the unanimous feeling of the Members, fully approve the course taken by the Managers in obtaining the consent of the DUKE OF NORTHUMBERLAND to be put in nomination for the office of President, more especially as His Grace, in a courteous reply to the communication of the Managers, stated that he yielded to none of his predecessors in the interest which its President ought to feel in the progress and welfare of the Institution.

9. The selection of GEORGE BUSK, Esq. F.R.S. as Treasurer seems to the Visitors to have been well justified by the business-like qualities which he had manifested as a Manager.



10. No successor has yet been appointed to DOCTOR ODLING as Fullerian Professor of Chemistry; but the Managers have fixed the 4th of May for filling up the vacancy caused by his acceptance of the Professorship of Chemistry at Oxford, in which the Visitors trust that his talent and energy will secure him an equal appreciation to that which he had deservedly obtained in the Royal Institution, where his loss has been greatly felt and regretted.

11. More than Two Hundred and Fifty Volumes have been added to the Library in the past year, of which nearly half were presented by Members and friends, or by English and Foreign Societies; but the additions do not probably more than counterbalance the gradual decrease in value of the older books. The fugitive works of the day are now so readily supplied by circulating libraries, that there is no necessity for purchasing many new books; the works of sterling merit and permanent value coming few and far between in the long lists of new publications.

12. Since the Patrons of the Library have ceased to be an active body in the Royal Institution, the responsibility of selecting new works has entirely devolved upon the Board of Managers and the Professors, who have been greatly assisted by the experience and judgment of the Librarian, not only in selecting sterling works, but also in rejecting those of doubtful value. All important scientific works and books of reference are purchased immediately after their publication.

It may be desirable to state, especially for the information of young Members, that a book is kept for entering the titles of new publications which it may be considered desirable to acquire, and that this can be readily referred to on application to the Librarian.

13. Much responsibility has been thrown upon the Managers from the pulling down of the large contiguous buildings recently

used as the Clarendon Hotel, the greater height and size of the new buildings having called for the exercise of a great degree of vigilance and management to prevent serious deterioration in the lighting and ventilation of the buildings of the Institution. For this, and for their constant attention to the interest of the Royal Institution, the Managers are well entitled to the cordial thanks of the Members.

WILLIAMS HELPS.

A. C. BRISBANE NEILL.

GEORGE EDWARD EYRE.

R. P. LINTON.

ALFRED G. HENRIQUES.

ALEXANDER J. ELLIS.

E. H. MOSCROP.

WILLIAM MILLAR.

W. SALMON.

T. H. HILLS.

JOHN C. BURGOYNE, *Secretary.*

## STATEMENT OF THE ACCOUNTS OF THE ROYAL

RECEIVED.		1873.	1872.
		£. s. d.	£. s. d.
<i>Members' Compositions and Admission Fees:—</i>			
87 New Members' Admission Fees at Ten Guineas . . . . .		348 10 0	504 0 0
11 Ditto Compositions at Sixty Guineas . . . . .		693 0 0	630 0 0
2 Old Members' Compositions at Fifty Guineas . . . . .		105 0 0	157 10 0
		1106 10 0	1291 10 0
<i>Contributions from Old Members and Subscribers:—</i>			
847 Members' Annual Contributions at Five Guineas, for 1873 . . . . .		2671 15 0	2805 15 0
1 Ditto for 1874 . . . . .		6 6 0	.. ..
1 Annual Subscriber for 1873 . . . . .		6 6 0	.. ..
Arrears received . . . . .		31 10 0	26 5 0
		2914 16 0	2835 0 0
<i>Subscribers to the Lectures, viz:—</i>			
89 to all Theatre Lectures, for Season 1873 . . . . .		142 10 0	136 0 0
292 to the Separate Courses, for ditto . . . . .		221 11 0	193 14 6
231 Members' Tickets to Single Lectures . . . . .		40 8 6	40 19 6
118 to all Theatre Lectures, for Season 1874 . . . . .		191 2 0	163 6 0
266 to the Christmas Course, 1873-74 . . . . .		18 11 6	140 3 6
		766 9 0	663 13 0
Rents and Ground Rents, . . . . .		632 14 10	628 7 6
<i>Miscellaneous Receipts:—</i>			
Transferable Rights for Life . . . . .		21 0 0	21 0 0
Sale of Duplicate Newspapers, &c. . . . .		5 2 7	12 9 0
Sale of "Proceedings of the Royal Institution" . . . . .		8 6 6	3 10 0
Sale of New Catalogue of Library . . . . .		4 7 6	1 0 0
Interest on Exchequer Bills . . . . .		16 12 3	140 14 0
		67 8 10	191 12 0
<i>Income from Funded Property:—(Consols.)</i>			
A year's Dividend on £3333. 6s. 8d. Fullerian Professorship of Chemistry . . . . .		98 10 10	97 18 4
A year's Dividend on £3333. 6s. 8d. Fullerian Professorship of Physiology . . . . .		98 10 10	97 18 4
Half a year's Dividend on £11,435. 6s. . . . .		168 13 5	157 15 10
Ditto on £2205. 8s. . . . .		121 10 9	163 9 10
		467 5 10	510 2 4
Donations and Legacies (including Sir Henry Holland's 15th Annual Donation of £40) . . . . .		150 0 0	96 5 0
Received from Actonian Prize Fund balance of that account . . . . .		.. ..	340 4 10
			984 12 2
A year's Dividend on £1040. 14s. (Legacy of Alfred Davis, Esq.) . . . . .		57 7 5	57 0 2
A year's Dividend on £7029. 3s. 5d. Fullerian Accumulating Fund, standing in the Names of Trustees . . . . .		207 16 1	206 9 9
A year's Dividend on £2970. 16s. 7d. Fullerian Accumulating Fund, standing in the Name of the Royal Institution . . . . .		87 16 7	87 5 5
		353 0 1	350 15 4
Produce of Sale of £3284. 3s. Three per Cent. Consols for Rebuilding Laboratories . . . . .		3000 0 0	5945 10 0
		9568 4 7	
Balance brought from last year's Account, viz:—			
General Account . . . . .		1221 3 5	2024 4 5
		£ 10,769 8 0	9569 14 5

This sum represents £37. 4s. Interest on Exchequer Bills, and £111. 10s. the Balance on the purchase of £2000 of £1000 Exchequer Bills in 1872.

EXPENDED.	1873.	1872.
<i>Expenses connected with the Building:—</i>	<i>£. s. d.</i>	<i>£. s. d.</i>
Taxes and Rates . . . . .	209 6 1	215 8 9
Ground Rents . . . . .	185 19 5	184 8 9
Insurance . . . . .	32 12 8	32 12 6
Repairs . . . . .	318 15 8	311 0 6
Housekeeper's Contract . . . . .	250 0 0	250 0 0
Coals . . . . .	108 16 6	78 10 0
Gas and Oil . . . . .	131 19 3	177 1 2
Furniture . . . . .	21 8 0	.. ..
	1254 16 3	1381 2 3
Paid Balance of Account for New Laboratories . . . . .	3444 8 11	2647 13 6
	4708 5 2	3028 15 3
<i>Salaries and Wages, &amp;c.:—</i>		
Assistant-Secretary, a year's Salary . . . . .	90 0 0	90 0 0
Clerk of Accounts and Collector, ditto . . . . .	100 0 0	100 0 0
Wages of Three Porters, including cost of Liveries . . . . .	244 11 10	232 12 10
	434 11 10	422 12 10
<i>Expenses of Public Lectures:—</i>		
Lecturers . . . . .	400 0 0	440 0 0
Sundries for Lectures . . . . .	89 13 0	110 19 8
Advertisements for ditto . . . . .	66 11 3	82 3 6
	526 4 3	633 1 4
<i>General Expenses:—</i>		
Weekly Meetings . . . . .	38 13 10	30 3 8
Printing . . . . .	208 14 8	243 16 0
Newspapers . . . . .	141 17 1	136 12 0
Stationery . . . . .	42 13 0	77 15 7
Subscriptions to Circulating Library . . . . .	24 0 0	24 0 0
Advertising Actonian Prize . . . . .	.. ..	6 1 0
Postages, Petty Expenses, and various small Accounts . . . . .	76 15 11	85 18 8
Presents to the Officers of the Institution, ordered at a General Meeting of Members . . . . .	80 0 0	50 0 0
	612 16 10	654 18 5
Professor of Natural Philosophy, a year's Salary . . . . .	550 0 0	550 0 0
Fullerian Professor of Chemistry, half a year's ditto . . . . .	49 3 4	97 18 4
Fullerian Professor of Physiology, a year's ditto . . . . .	98 10 10	49 3 4
Mrs. Faraday, a year's Annuity . . . . .	150 0 0	150 0 0
	847 14 2	847 1 8
<i>Library:—</i>		
Keeper of the Library, a year's Salary . . . . .	110 0 0	716 0 0
Assistant in the Library, ditto . . . . .	70 4 0	70 4 0
Books . . . . .	121 18 8	63 2 1
Periodical Publications . . . . .	89 18 11	22 4 0
Bookbinding and Repairing . . . . .	62 19 9	68 17 2
	474 19 4	844 14 3
<i>Laboratory:—</i>		
Director of Chemical Laboratory, a year's Salary . . . . .	.. ..	300 0 0
Apparatus and Chemicals . . . . .	141 16 1	61 8 0
Sundries for Laboratory . . . . .	124 7 3	92 17 6
	266 3 4	454 5 6
Salaries to Assistants in the Laboratories . . . . .	210 10 0	223 0 0
	6078 4 11	7538 11 0
<i>Actonian Prizes awarded by Managers:—</i>		
Rev. George Henslow . . . . .	.. ..	105 0 0
B. T. Lowne, Esq. . . . .	.. ..	105 0 0
	.. ..	210 0 0
<i>Investments:—</i>		
In 1839, 14s. 3d. Three per Cent. Consols—on account of Compositions . . . . .	600 0 0	600 0 0
	6578 4 11	8348 12 0
<i>Balance in Favour of this Account, viz.:—</i>		
General Account . . . . .	2311 3 1	1231 3 2
	£ 10,189 8 0	2500 14

ASSETS.			1873.	187
			£ s. d.	£.
Cash Balances in Bankers' hands:				
General Account . . . . .	£2011	3	1	
Petty Cash Account . . . . .	142	0	0	
Total at Bankers' . . . . .	2153	3	1	
Petty Cash in hand . . . . .	58	0	0	
			2211	1221
			3	
			1	
Rents due to the Institution to Christmas, 1873, about . . . . .			2211	1221
			350	350
			0	
			0	
			£2561	1571
			3	
			1	
Seven Exchequer Bills of £100 each.				
ESTIMATED VALUE OF THE PROPERTY OF THE ROYAL INSTITUTION:				
SUM AT WHICH INSURED, MAY, 1874.				
			£	
			s.	
			d.	
House and Buildings, Fixtures, Fittings, &c. . . . .	20,000	0	0	
166, New Bond Street, &c., purchased in 1864 . . . . .	7,900	0	0	
Furniture (including Cases, &c.) . . . . .	2,500	0	0	
Library . . . . .	16,000	0	0	
Chemical and Philosophical Apparatus . . . . .	3,000	0	0	
Busts and Pictures . . . . .	2,000	0	0	
	£51,400	0	0	32,200
STATEMENT OF THE FUNDED PROPERTY OF THE INSTITUTION,				
31st December, 1873.				
(Consols.)			£	
			s.	
			d.	
In the name of the } . . . . . 1872	£11,435	6	0	
Institution . . . . . } purchased in 1873	539	16	3	
	11,975	2	3	
	8,230	3	0	
			8,744	11,435
			19	
			3	
Ditto . . . . . Legacy of A. Davis, Esq. . . . .	1,940	14	0	1,940
			10,685	13,876
			13	
			3	
Fullerian Accumula- } . . . . . £7,029	3	5		
ting Fund, in the } names of Trustees				
Fullerian Accumula- } . . . . . 10,000	0	0	10,000	
ting Fund, in the } name of the Insti-	2,970	16	7	
tution . . . . . }				
			£20,685	23,376
			13	
			3	
ENDOWMENTS.				
Fullerian Professorship of Chemistry . . . . .	£3,333	6	8	
Fullerian Professorship of Physiology . . . . .	3,333	6	8	
Actonian Investment . . . . .	1,070	19	0	
			7,737	7,737
			12	
			4	
			£28,423	31,113
			5	
			7	

# ROYAL INSTITUTION OF GREAT BRITAIN.

*Comparative Statement of Receipts and Expenditure from 1869 to 1873.*

## RECEIPTS.

	1869.	1870.	1871.	1872.	1873.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Compositions and Admission Fees . . .	1123 10 0	1848 0 0	1407 0 0	1291 10 0	1186 10 0
Contributions of Members, &c. . . .	2566 4 0	2571 9 0	2707 19 0	2835 0 0	2914 16 0
Subscribers to Lectures . . . . .	953 18 6	827 8 0	947 12 6	663 12 0	786 9 0
Rents and Ground Rents . . . . .	479 7 5	457 14 10	631 2 3	628 7 6	632 14 10
Miscellaneous Receipts . . . . .	37 12 5	46 19 5	48 11 6	191 13 0	57 8 10
Income from Funded Property . . . .	410 18 9	450 12 5	493 14 5	519 2 4	487 5 10
Balance of Actonian Prize Fund . . .	— —	— —	— —	369 4 10	— —
Donations for Experimental Research, } including Sir H. Holland's donation }	112 15 0	101 5 0	55 5 0	96 5 0	150 0 0
Income from Fullerian Accumulating } Fund, &c. . . . . }	293 2 6	294 7 7	350 15 5	350 15 4	353 0 1
Sale of Stock . . . . .	— —	— —	— —	— —	3000 0 0
Legacy of Alfred Davis, Esq. . . . .	— —	1800 0 0	— —	— —	— —
£	5977 8 7	8397 16 3	6642 0 1	6945 10 0	9568 4 7

## EXPENDITURE.

	1869.	1870.	1871.	1872.	1873.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Expenses connected with the Building .	1555 3 4	1638 14 5	1208 6 0	1181 2 3	1258 16 3
New Laboratories (Paid on Acct.) . .	— —	— —	— —	2647 13 0	3446 8 11
Salaries and Wages, &c. . . . .	412 12 0	425 10 0	425 4 0	422 12 10	434 11 10
Expenses of Lectures . . . . .	546 0 2	467 10 8	492 12 4	633 3 1	526 4 3
General Expenses . . . . .	703 17 8	703 18 1	762 9 4	654 18 5	612 16 10
Professors' Salaries . . . . .	*596 13 4	646 0 10	672 1 8	697 1 8	697 14 2
Mrs. Faraday (a Year's Annuity) . . .	150 0 0	150 0 0	150 0 0	150 0 0	150 0 0
Expenses of and Payments to Library Acct.	†162 10 0	506 0 2	443 9 6	474 14 3	474 19 4
Ditto, Laboratory Account . . . . .	517 8 6	407 0 9	439 2 11	454 5 6	266 3 4
Expenses of Experimental Research } (Salaries to Assistants in Labora- } tories) . . . . . }	220 10 0	224 10 11	241 5 0	223 0 0	210 10 0
Actonian Prizes . . . . .	— —	— —	— —	210 0 0	— —
	4664 15 0	5169 5 10	4834 10 9	7748 11 0	8678 4 11
Investments (Compositions, &c.) . . .	800 0 0	{ 1600 0 0 1800 0 0†	1200 0 0	600 0 0	500 0 0
£	5464 15 0	5869 5 10	6034 10 9	8348 11 0	8578 4 11

\* No R.I. Professor of Chemistry since 1868.

† In 1868 the Patrons expended £168. 2s. 7d. for Expenses of Library; and in 1869, £308. 7s. 9d., being the Balance in their hands.

‡ Legacy of Alfred Davis, Esq.

## COURSES OF LECTURES

DELIVERED IN

1873.

PROFESSOR ODLING, M.A. F.R.S.—Six Lectures ON AIR AND GAS.  
On December 28th (Saturday), 31st, 1872; January 2nd, 4th, 7th,  
9th, 1873.

PROFESSOR RUTHERFORD, M.D. F.R.S.E.—Twelve Lectures ON THE  
FORCES AND MOTIONS OF THE BODY. On Tuesdays, January 14th  
to April 1st.

DR. DEBUS, F.R.S.—Three Lectures ON OXIDATION. On Thursdays,  
January 16th, 23rd, 30th.

DR. H. E. ARMSTRONG, F.C.S.—Four Lectures ON THE ARTIFICIAL  
FORMATION OF ORGANIC SUBSTANCES. On Thursdays, February 6th  
to 27th.

A. VERNON HARCOURT, Esq. M.A. F.R.S.—Five Lectures ON THE  
CHEMISTRY OF COAL AND ITS PRODUCTS. On Thursdays, March 6th  
to April 3rd.

EDWARD A. FREEMAN, Esq. D.C.L.—Six Lectures ON COMPARATIVE  
POLITICS. On Saturdays, January 18th to February 22nd.

PROFESSOR W. K. CLIFFORD, M.A.—Three Lectures ON THE PHILO-  
SOPHY OF THE PURE SCIENCES. On Saturdays, March 1st, 8th, 15th.

PROFESSOR MAX MÜLLER, LL.D.—Three Lectures ON MR. DARWIN'S  
PHILOSOPHY OF LANGUAGE. On Saturdays, March 22nd, 29th, and  
April 5th.

EDWARD DANNREUTHER, Esq.—Three Lectures on the Development of Modern Music in connection with the Drama. On Tuesdays, April 22nd, 29th, and May 6th.

J. H. PARKER, Esq. C.B.—Four Lectures on Roman Archæology. On Tuesdays, May 13th, 20th, 27th, and June 3rd.

PROFESSOR TYNDALL, D.C.L. LL.D. F.R.S.—Six Lectures on Light. On Thursdays, April 24th to June 5th.

PROFESSOR ODLING, M.A. F.R.S.—Four Lectures on Ozone. On Saturdays, April 26th to May 17th.

JOHN MORLEY, Esq.—Three Lectures on the Limits of the Historic Method. On Saturdays, May 24th, 31st, and June 7th.

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## DISCOURSES

DELIVERED AT THE EVENING MEETINGS IN

1873.

Friday, Jan. 17th. WILLIAM SPOTTISWOODE, Esq. LL.D. Treas. R.S. and R.I.—On the Old and New Laboratories at the Royal Institution.

Friday, Jan. 24th. REV. PROFESSOR T. R. BIRKS, M.A.—On the Analogies of Physical and Moral Science.

Friday, Jan. 31st. EDWARD DANNREUTHER, Esq.—On the Music of the Future.

Friday, Feb. 7th. PROFESSOR A. C. RAMSAY, LL.D. F.R.S. Director of the Geological Survey of Great Britain.—On Old Continents.



Friday, Feb. 14th. ROBERT H. SCOTT, Esq. F.R.S. Director of the Meteorological Office.—On Recent Progress in Weather Knowledge.

Friday, Feb. 21st. PROFESSOR J. CLERK MAXWELL, M.A. F.R.S. On Action at a Distance.

Friday, Feb. 28th. GENERAL SIR HENRY C. RAWLINSON, K.C.B. D.C.L. F.R.S. Pres. Roy. Geog. Soc.—On Livingstone's Explorations in Africa.

Friday, March 7th. JAMES DEWAR, Esq. F.R.S.E.—On the Temperature of the Sun and the Work of Sunlight.

Friday, March 14th. PROFESSOR ALLMAN, F.R.S.—On Coral Reefs and their Architects.

Friday, March 21st. CAPTAIN E. D. LYON.—On the Mythology of India (illustrated by Dissolving Photographic Views of the Temples).

Friday, March 28th. PROFESSOR W. K. CLIFFORD, M.A.—On the Meaning of Force and Energy.

Friday, April 4th. PROFESSOR TYNDALL, D.C.L. LL.D. F.R.S. M.R.I. Some Observations on Niagara.

Friday, April 25th. PROFESSOR FLOWER, F.R.S.—On Palæontological Evidence of Gradual Modification of Animal Forms.

Friday, May 2nd. PROFESSOR J. EMERSON REYNOLDS, M.D.—On New Alcohols from Flint and Quartz.

Friday, May 9th. M. E. GRANT DUFF, Esq. M.P.—A Fortnight in Asia Minor.

Friday, May 16th. PROFESSOR SIDNEY COLVIN, M.A.—On the Limits of Certainty in Taste, or in Artistic Judgment.

Friday, May 23rd. W. SPOTTISWOODE, Esq. M.A. LL.D. Treas. R.S. and Sec. R.I.—On Spectra of Polarized Light.

Friday, May 30th. THE EARL OF ROSSE, D.C.L. F.R.S. M.R.I.—  
On the Radiation of Heat from the Moon, the Law of  
its Absorption by our Atmosphere, and its Variation in  
Amount with her Phases.

Friday, June 6th. PROFESSOR ODLING, M.A. F.R.S.—On Evaporation  
and Diffusion.

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LECTURES in 1873	.. .. .	62
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ADDITIONS TO THE LIBRARY IN 1873.

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PURCHASED (not Periodicals)	.. .. .	139
PRESENTED .. .. .	.. .. .	120
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		259
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# PRESENTS

IN

1873.

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*FROM*

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Lettres Missives de Henri IV. Tome VIII. 4to. 1872.

3<sup>e</sup> Série: Archéologie—Inscriptions de la France du V<sup>e</sup> au XVIII<sup>e</sup> Siècle. Tome I. 4to. 1873.

Monographie de la Cathédrale de Chartres: Atlas, 8<sup>e</sup> et 9<sup>e</sup> Livraisons. Fol. 1865.

Statistique Monumentale de Paris: Cartes, &c. 34<sup>e</sup>, 35<sup>e</sup>, et 36<sup>e</sup> Livraisons. Fol.

**THE SPANISH GOVERNMENT.**

Estadística Minera de España, 1870. 4to. 1873.

**TRUSTEES OF THE BRITISH MUSEUM.**

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Mémoires par divers Savants. Tome XX. 4to. 1870.

**AGRICULTURAL SOCIETY OF ENGLAND, ROYAL.**

Journal for 1873. 8vo.

**ALCOCK, COL. M.R.I. (THE AUTHOR.)**

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 Proceedings of the Twentieth Meeting, August, 1871. 8vo. 1872.

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 Proceedings, 1872. 8vo.

**AMERICAN PHILOSOPHICAL SOCIETY.**  
 Proceedings, No. 89. 8vo. 1873.

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 Memoirs of Count Rumford. By G. E. Ellis. 8vo. 1871.

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**BAVARIAN ACADEMY OF SCIENCES, ROYAL.**  
 Sitzungsberichte. 1872; Heft 3. 1873; Heft 1. 8vo.

**BELGIQUE, ACADEMIE ROYALE DE.**  
 Bulletins, 2<sup>e</sup> Série, Tomes XXXI.-XXXIV. 8vo. 1871-2.  
 Centième Anniversaire de Fondation (1772-1872). 2 vols. 8vo. 1872.  
 Annuaire, 1872-73. 16to.

**BENI-BARDE, DR. (THE AUTHOR.)**  
 Traité Théorique et Pratique d'Hydrothérapie. 8vo. Paris, 1873.

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 Des Eaux Minérales de la Savoie. (L 16) 8vo. 1873.

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 Papers read in Session 1872-73. 4to.

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 Journal for 1873. 8vo.

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 Practice with Science: a Series of Agricultural Papers. Vol. I. 8vo. 1867.  
 Colour. By A. H. Church. 16to. 1873.

**CIVIL ENGINEERS, INSTITUTION OF.**  
 Minutes of Proceedings, Vols. XXXV. XXXVI. 8vo. 1872.

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Jahrbuch, 1872-73 (parts). 8vo.

Abhandlungen. Vol. V. Heft 3. 4to. 1872.

**GEOLOGICAL SOCIETY.**

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**GLADSTONE, JOHN H. Ph.D. F.R.S. M.R.I. (THE AUTHOR.)**

Michael Faraday. Second Edition. 16to. 1873.

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Memorias da Academia, Nova Serie.

I<sup>a</sup> Classe: Tomo I.-IV. 4to. 1854-70.

II<sup>a</sup> Classe: Tomo I. II. Parte 2. III. IV. Parte 1. 4to. 1854-72.

Jornal de Sciencias Mathematicas, Physicas, e Naturaes. Tomo I.-III. 8vo. 1868-71.

Portugallæ Monumenta Historica:—

Leges et Consuetudines. Tomo I. Fasc. 1-6. Folio. 1856-68.

Scriptores. Tomo I. Fasc. 1, 2, 3. Folio. 1856-61.

Diplomata et Chartæ. Tomo I. Fasc. 1, 2, 3. Folio. 1868-72.

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and *Kirkby-hall*, *Hinckley*, *Leicestershire*.
- § 1870 De Kantzow, Captain Herbert P. R.N. 5 *Prince of Wales-*  
*terrace*, *Kensington-palace*, W.
- 1855 De Lannoy, William, Esq. 14 *Friday-street*, E.C.

- § 1872 De la Rue, Thos. Andros, Esq. B.A. *Cranford, Middlesex ; and United University-club, Suffolk-street, Pall-mall, S.W.*
- 1851 De la Rue, Warren, Esq. D.C.L. Ph.D. F.R.S. 73 *Portland-place, W.*—MANAGER and VICE-PRESIDENT.
- § 1871 De la Rue, Warren William, Esq. 73 *Portland-place, W.*
- 1864 De Leon, Hananel, M.D. 26 *Redcliffe-gardens, West Brompton, S.W.*
- 1864 Dell, William, Esq. *Beckwell-house, Brixton-hill, S.*
- 1860 De Mussy, Henri Gueneau, M.D.
- 1871 Denny, Edward Maynard, Esq. *Boxhurst, Dorking.*
- 1867 Denny, Thomas Anthony, Esq. 7 *Connaught-place, W.*
- 1873 Dent, Clinton, Esq. B.A. 1 *Belgrave-street, S.W.*
- 1869 Dent, Edward, Esq. 12 *Hyde-park-gardens, W.*
- § 1856 DERBY, The Earl of, F.R.S. 23 *St. James's-square, S.W.*
- 1852 Dering, George Ed. Esq. *Lockleys, near Welwyn, Herts.*
- § 1849 Devas, Thomas, Esq. *Wimbledon, S.W. ; and 20 Cannon-street-west, E.C.*
- 1837 DEVONSHIRE, The Duke of, K.G. F.R.S. Chancellor of the University of Cambridge, 78 *Piccadilly, W.*
- 1855 Dick, Robert Ker, Esq. *Oriental-club, Hanover-square, W.*
- 1863 Dickens, Colonel Craven Hildesley.
- § 1857 Dickinson, Francis H. Esq. 119 *St. George's-square, Pimlico ; and Kingweston, Somerton, Somersetshire.*
- 1874 Dietz, Bernard, Esq. 3 *Dorset-square, N.W.*
- 1851 Dodson, Rt. Hon. John George, M.P. 6 *Seamore-place, Mayfair, W.*
- § 1870 Domville, William Cecil Henry, Esq. Lieut. R.N. *Brunstall-house, Bournemouth.*
- § 1857 Dorington, John Edward, Esq. 11 *Queen-square, St. James's-park, S.W.*
- § 1835 Dorington, J. T. Esq. M.A. 7 *Hanover-square, W.*
- § 1863 Douglas, William, Esq. 22 *West Nile-street, Glasgow.*
- 1867 Douglas, Colonel Charles, R.A.
- 1868 Douglas, Capt. Neil, D.C.F. *Guards'-club, Pall-mall, S.W.*
- § 1871 Douglass, James N. Esq. *Trinity-house, E.C.*

- § 1870 Doulton, Henry, Esq. *Woodlands, Tooting-common, S.*  
 1873 Drew, Rev. G. S. M.A. *Trinity-vicarage, Lambeth, S.E.*
- § 1848 Drummond, Mrs. Maria, 18 *Hyde-park-gardens, W.*
- § 1845 Dry, Thomas, Esq. 23 *Gloucester-road, Regent's-park, N.W.*  
 1851 DUCIE, The Earl of, F.R.S. *Tortworth-court, Falfield, Gloucestershire*; and 16 *Portman-square, W.*
- § 1870 Duckworth, Dyce, M.D. F.R.C.P. 11 *Grafton-street, Bond-street, W.*
- § 1855 Dunn, Thomas, Esq. 1 *Prince's-gardens, South Kensington, S.W.*  
 1872 Dutton, Francis S. Esq. C.M.G. F.R.G.S. 37 *Great George-street, S.W.*
- 1861 Earle, Joseph Sim, Esq. 6 *Kensington-palace-gardens, W.*; and *Prince's-wharf, Commercial-road, Lambeth, S.*
- 1871 Eck, Frederick A. Esq. 16 *Stanhope-gardens, Queen's-gate, W.*
- 1861 Egerton, Sir Philip de Malpas Grey, Bart. M.P. F.R.S. 28B *Albemarle-street, W.*; and *Oulton-park, Tarporley, Cheshire.*
- 1873 Egerton, Lady Mary, 45 *Eaton-place, S.W.*; and *Mountfield-court, Robertsbridge, near Hawkhurst, Kent.*
- 1872 Elam, Charles, M.D. F.R.C.P. 75 *Harley-street, W.*
- 1874 Elles, Jamieson, Esq. *Wimbledon-common, S.W.*
- 1837 Elliot, John Lettsom, Esq. 10 *Connaught-place, W.*
- 1871 Elliot, Sir T. Frederick, K.C.M.G. 7 *Onslow-square, S.W.*—  
 MANAGER.
- 1861 Ellis, Alexander John, Esq. F.R.S. 25 *Argyll-road, Kensington, W.*—VISITOR.
- § 1865 Ellis, Rev. John Henry, *Stourton-rectory, Bath.*  
 1870 Elmslie, James Baumgardt, Esq. 25 *Norfolk-square, Hyde-park, W.*
- § 1859 Elphinstone, Howard Warburton, Esq. M.A. 40 *Chancery-lane, W.C.*  
 1872 Elwes, V. Carey, Esq. F.S.A. *Billing-hall, Northampton.*  
 1873 Emmens, Stephen Henry, Esq. *Hingston-house, Brixton-rise, S.W.*

- § 1834 Enderby, Charles, Esq. F.R.S. F.L.S. F.R.G.S. 46 *West-square, St. George's-road*, S.W.
- 1853 Enfield, Edward, Esq. 19 *Chester-terrace, Regent's-park*, N.W.
- 1872 Erichsen, John Eric, Esq. F.R.C.S. 6 *Cavendish-place*, W.
- 1854 Erle, Right Hon. Sir William, F.R.S. *Bramshot-grange, Liphook*.
- 1872 Esdaile, J. Kennedy, Esq. M.A. *Saint-hill-place, East Grinstead*; and *New University-club*, S.W.
- 1856 Esmeade, Graham M. Moore, Esq. 50 *Park-street, Grosvenor-square*, W.
- § 1823 Evans, Thomas Dickenson, Esq.
- § 1819 Evans, William, Esq.
- 1870 Evans, William, Esq. 22 *Cornwall-gardens, Queen's-gate*, W
- 1864 Evelyn, Lieut.-Colonel George Palmer, 34 *Onslow-gardens*, S.W.
- § 1863 Everest, Lady.
- \*§ 1824 EVERSLEY, Viscount, 114 *Eaton-square*.
- 1828 Eyre, George Edward, Esq. M.A. 59 *Lowndes-square*, S.W.
- § 1874 Faulconer, Robert Stephen, Esq. *Fair-lawn, Clapham-park*, S.W.
- 1866 Fawcett, Walter Thomas, Esq. 11 *Westbourne-street*, W.
- 1873 Fawcett, Mrs. Walter T. 11 *Westbourne-street*, W.
- 1870 Fearon, Frederick George William, Esq. 84 *Park-street, Grosvenor-square*, W.
- 1872 Ferguson, Hugh, Esq. M.A. 21 *Queensberry-place, Queen's-gate*, W.
- 1872 Few, Charles, Esq. 2 *Henrietta-street, Covent-garden*, W.C.; and *West-hill, Putney*.
- § 1852 Field, George, Esq. *Ashurst-park, Tunbridge-wells*.
- § 1835 Field, John, Esq. 9 *Warnford-court*, E.C.
- § 1846 Field, William, Esq. 224 *Oxford-street*, W.
- 1871 Fisher, Edward Rowe, Esq. 8 *Wilton-crescent*, W.
- 1829 Fitzgerald, Charles Robert, Esq. 43 *York-street, Portman-square*, W.

- § 1864 FITZGERALD, The Right Hon. Lord Otho Augustus, 8 *Carlton-house-terrace*, S.W.
- § 1861 Fleming, John, Esq. C.S.I. *Hill-hall, Epping, Essex.*  
 1871 Fleming, John, Esq. 82 *Lancaster-gate*, W.  
 1851 Flood, Frederick Solly, Esq.  
 1852 Flower, Matthew, Esq. 14 *Norfolk-crescent, Hyde-park*, W.  
 1873 Focking, Henry Adolphus, Esq. *Rylston-lodge, Putney.*  
 1866 Foote, Mrs. Katherine Sophia Elizabeth, *Leigham-court-road, Streatham*, S.  
 1870 Forbes, John, Esq. M.R.C.P. Lond. and F.R.C.S. 90 *Addison-road, Kensington*, W.
- § 1869 Ford, William Wilbraham, Esq. *Brookfield-house, Millfield-lane, Highgate-rise*, N.  
 1861 Forster, Rev. Charles L. M.A. 91 *Lansdowne-road, Brighton.*  
 1846 Forster, John, Esq. 91 *Victoria-street*, S.W.  
 1870 Fowler, John, Esq. *Thornwood-lodge, Kensington*, W.  
 1871 Fox, Colonel Augustus Lane, *Guildford, Surrey.*  
 1868 Frankland, Edward, Esq. D.C.L. Ph.D. F.R.S. Corresponding Member of the Academy of Sciences, Paris; Professor of Chemistry at the Royal School of Mines; 14 *Lancaster-gate*, W.—MANAGER.  
 1860 Franks, Charles William, Esq.
- § 1863 Fraser, Sir William Augustus, Bart. M.A. 88 *St. James's-street*, S.W.  
 1874 Fraser, James Grant, Esq. C.E. 9 *Great Queen-street, Westminster*, S.W.
- § 1856 Freshfield, Charles Kaye, Esq. M.P. 21 *Half-Moon-street, Piccadilly*, W.; and *Upper Gatton Park, Redhill.*
- § 1818 GAGE, Viscount, M.A. 4 *Whitehall-yard*, S.W.
- § 1863 Galton, Captain Douglas, C.B. F.R.S. 12 *Chester-street, Belgrave-square*, S.W.
- § 1870 Galton, Francis, Esq. F.R.S. F.R.G.S. 42 *Rutland-gate*, S.W.  
 MANAGER.  
 1869 Gardiner, William, Esq. 11 *Lyndhurst-road, Hampstead*, N.W.  
 1874 Garrard, Miss Louisa, 45 *York-terrace, Regent's-park*, N.W.

- 1844 Garrard, Robert, Esq. 28 *Onslow-gardens*.
- †§ 1823 Garrow, George, Esq.
- § 1851 Gaskell, Samuel, Esq. 34 *St. James's-place*, S.W.
- 1851 Gassiot, John Peter, Esq. D.C.L. F.R.S. *Clapham-common*, S.; 77 *Mark-lane*, E.C.; and *St. John's-house*, Ryde, Isle of Wight—MANAGER.
- § 1860 Gassiot, John Peter, jun. Esq. 6 *Sussex-place*, *Regent's-park*, N.W.
- 1874 Gassiot, Miss Harriet, *Clapham-common*, S.
- 1872 Gayer, Edward John, Esq. M.R.C.S. 7 *Balham-park-road*, S.
- § 1850 Gayner, Charles, M.A. M.D. 3 *Merton-street*, Oxford.
- 1869 Gibb, George Henderson, Esq. 13 *Victoria-street*, S.W.
- 1871 Gibb, Mrs. G. H. 13 *Victoria-street*, S.W.
- 1847 Gibbons, The Rev. Benjamin, M.A. *Mitton-vicarage*, *Stourport*, *Worcestershire*.
- 1856 Gibbs, William, Esq. 16 *Hyde-park-gardens*, W.
- 1872 Gibbs, William Bolger, Esq. F.R.A.S. *The Gardens*, *Peckham-rye*, S.
- 1871 Gibbs, Mrs. James, 14 *Green-street*, *Grosvenor-square*, W.
- § 1850 Gibson, Thomas Field, Esq. *Tunbridge-wells*.
- 1868 Gibsone, Rev. Burford Waring, M.A. *St. John's-hill*, *Clapham-junction*, *New Wandsworth*, S.W.
- 1861 Giffard, Hardinge Stanley, Esq. Q.C. 5 *Paper-buildings*, *Temple*, E.C.
- § 1838 Gillett, William Stedman, Esq. M.A. *Harefield*, near *Southampton*.
- 1854 Gladstone, John Hall, Esq. Ph.D. F.R.S. Fullerian Professor of Chemistry, R.I. 17 *Pembridge-square*, W.
- § 1856 Godman, Frederick Du Cane, Esq. 55 *Lowndes-square*, S.W.; and *Park-hatch*, *Godalming*.
- § 1828 Gomm, Field-Marshal Sir William, G.C.B. Constable of the Tower, 10 *New-street*, *Spring-gardens*, S.W.
- 1871 Goodall, Abraham, Esq. F.R.C.S. 4 *Elvaston-place*, *Queen's-gate*, S.W.
- 1863 Goolden, Joseph, Esq. 18, *Lancaster-gate*, W.

- § 1874 Goschen, Rt. Hon. George Joachim, M.P. F.R.S. 66 *Mount Street, W.*; and *Seacox Heath, Hawkhurst, Kent.*
- 1874 Gostling, John, Esq. *Eagle Cliffe, Greenhithe.*
- 1871 Gould, William, Esq. 39 *South-street, Park-lane, W.*
- 1863 Graham, John, M.D. 29 *Gloucester-road, Regent's-park, N.W.*
- 1871 Graham, Paul, Esq. 1 *Carlisle-place, Victoria-street, S.W.*; *Drynie, Inverness, N.B.*; and *Brooks's-club.*
- 1864 Graham, William, Esq. M.P. 44 *Grosvenor-place, S.W.*
- 1864 Grant, Baron Albert, *Cooper's-hill, Englefield-green, Staines, Surrey.*
- 1858 Grant, Colonel William Francis, 6 *Albany L. W.*
- § 1871 Grant, Colonel James Augustus, C.B. F.R.S. 7 *Park-square-west, N.W.*—VISITOR.
- § 1862 Grant, Mrs. Margaret, 7 *Park-square-west, N.W.*
- 1846 GRANVILLE, Earl, K.G. F.R.S. Chancellor of the University of London, 18 *Carlton-house-terrace.*
- 1853 Gray, Benjamin, Esq. *Ancoats, Manchester.*
- 1853 Gray, Benjamin, Esq. 26 *Upper Phillimore-place, Kensington, W.*
- 1857 Gray, Frederick, Esq. 97 *Piccadilly, W.*
- 1868 Green, Frederick, Esq. 4 *Farncombe-villas, Worthing, Sussex.*
- 1862 Green, Major-Gen. Charles James, *United Service-club, S.W.*
- 1873 Greene, Matthew, Esq. *Wychemombe, Haverstock-hill, N.W.*
- 1827 Griffith, Christopher Darby, Esq. *Padworth-house, Reading;* and 28 *Portland-place, W.*
- 1833 Griffith, John, Esq. 6 *Hanover-terrace, Regent's-park, N.W.*
- 1861 Griffith, Richard Clewin, Esq. 20 *Gower-street, W.C.*
- 1872 Griffiths, Arthur Edward, Esq. 25 *Talbot-square, Hyde-park, W.*
- 1872 Grogan, William, Esq. 125 *Piccadilly, W.*; and *Sunningdale, Berks.*
- § 1835 Grove, Sir William Robert, M.A. F.R.S. Justice in the Court of Common Pleas, 115 *Harley-street, W.*
- 1871 Grubbe, Edward Walter, Esq. C.E. 45 *Chepstow-place, W.*
- 1870 Grubbe, Robert Samuel, Esq. C.E. 45 *Chepstow-place, W.*

- § 1846 Guest, Edwin, Esq. F.R.S. Master of Caius College, *Cambridge*.
- § 1861 Gull, Sir William Withey, Bart. M.D. F.R.S. 74 *Brook-street, W.*
- § 1870 Gurney, John, Esq. *Earlham, Norwich*.
- 1840 Gye, Frederick, jun. Esq. *Springfield-house, Wandsworth-road, S.W.*
- § 1830 Gyll, Gordon Willoughby James, Esq. *Remenham-house, Wraysbury, Bucks.*
- 1833 Gyll, Lieut.-Col. Sir Robert, *Cumbernauld-lodge, Feltham-hill, Feltham*.
- 1866 Habershon, Samuel Osborn, M.D. 70 *Brook-street, W.*
- 1868 Hale, Robert Douglas, M.D. 58 *Harley-street, W.*
- § 1853 Halkett, Peter, Esq. R.N. *Little Bookham, Surrey*.
- 1870 Halloran, John O. Esq.
- 1858 Hamilton, Alfred Douglas, Esq. 34 *St. George's-road, Pimlico, S.W.*; and *Hawkins Atte-well, Romford, Essex, E.*
- 1874 HAMILTON, The Lady Claud, 19 *Eaton-square*; and *Heathfield-park, Hawkhurst, Kent*.
- 1869 Hamilton, Archibald, Esq. *Southborough, Bromley, Kent*.
- § 1833 Hamilton, Colonel Sir Charles John James, Bart. C.B. 29 *Devonshire-place, W.*
- 1843 Hamilton, Edward, M.D. 9 *Portugal-street, Mount-street, Grosvenor-square, W.*
- 1870 Hamilton, Lieutenant-General Sir Frederick William, K.C.B. 8 *Grafton-street, W.*—VISITOR.
- 1847 Hammersley, Hugh, Esq. 4 *Cromwell-gardens, S.W.*
- 1874 Hanbury, Chas. Addington, Esq. 84 *Eaton-place, S.W.*; and *Belmont, East Barnet*.
- 1872 Hancock, C. F. Esq. M.A. 39 *Bruton-street, W.*; and *Hendon-hall, Middlesex, N.W.*
- 1868 Hankey, Mrs. Ernest.
- § 1853 Hankey, Thomson, Esq. M.P. 59 *Portland-place, W.*
- § 1870 Hankey, Rodolph Alexander, Esq. 54 *Belgrave-road, S.W.*



- 1871 Hannah, Robert, Esq. *Craven-house, Queen's-elm, Brompton, S.W.*
- 1873 Hannen, The Right Hon. Sir James, 49 *Lancaster-gate, Hyde-park, W.*; and *Athenæum-club, S.W.*
- 1852 Harcourt, Colonel F. Vernon, *Buxted-park, near Uckfield*; and 5 *Carlton-house-gardens, S.W.*
- 1871 Harcourt, George, M.D. 21 *Stafford-terrace, Kensington, W.*
- 1874 Hardie, Gordon Kenmure, M.D.D. 16 *Sussex-place, Onslow-gardens, S.W.*
- 1859 Hardwick, Philip Charles, Esq. F.S.A. 21 *Cavendish-square, W.*
- 1866 Harrison, James Park, Esq. M.A. *Garlands, Ewhurst, near Guildford.*
- 1868 Hart, Charles, Esq. *Harbourne-hall, Birmingham.*
- \*§ 1863 Hartree, William, Esq. *Lewisham, S.E.*
- 1863 Harvey, William, Esq. F.R.C.S.E. 2 *Soho-square, W.*
- 1874 Harwood, Henry Forsyth, Esq. 29 *Cleveland-square, Hyde park, W.*
- 1874 Harwood, Surtees Harwood, Esq. 29 *Cleveland-square, Hyde-park, W.*
- § 1828 Hawes, William, Esq. 17 *Montague-place, Russell-square, W.C.*
- 1849 Hawkins, Cæsar H. Esq. F.R.S. 26 *Grosvenor-street, W.*—  
MANAGER.
- 1866 Hawkins, Mrs. Cæsar H. 26 *Grosvenor-street, W.*
- § 1855 Hawkins, William, Esq.
- 1870 Hawksley, Thomas, M.D. 6 *Brook-street, W.*
- § 1834 Hayley, Rev. Burrell, *Catsfield-rectory, Battle.*
- § 1853 Hayne, Charles Seale, Esq. 3 *Eaton-square, S.W.*
- 1850 Heath, Douglas Denon, Esq. *Kitlands, Dorking, Surrey.*
- § 1852 Heathcote, Rev. George, M.A. *Rectory, Conington, Hunts.*
- § 1854 Heathcote, John M. Esq. *Conington-castle, near Ramsey, Hunts.*
- 1871 Helbert, Capt. F. *Seymour Court, Great Marlow, Bucks*; and *St. James's-club, Piccadilly.*

- § 1857 Helps, Thomas Williams, Esq. M.A. 12 *Dean's-yard*, *Westminster*, S.W.
- 1869 Henderson, John, Esq. 2 *Arlington-street*, S.W.
- § 1871 Henderson, George Wm. Esq. *Randall-park*, *Leatherhead*.
- 1858 Henriques, Alfred Gutteres, Esq. F.G.S. F.Z.S. 2 *Stone-buildings*, *Lincoln's-inn*, W.C.; and 96 *Gloucester-terrace*, *Hyde-park*, W.
- 1868 Henriques, Frederick Gutteres, Esq. 19 *Hyde-park-square*, W.
- 1865 Henry, Mrs. Margaret, *Haffield*, near *Ledbury*, *Herefordshire*; and 77 *Eaton-place*, S.W.
- § 1853 Henry, William Charles, M.D. F.R.S. F.G.S. *Haffield*, near *Ledbury*, *Herefordshire*; and 77 *Eaton-place*, S.W.
- 1852 Henry, Sir Thomas, 23 *Hanover-square*, W.
- 1869 Henty, Walter, Esq. *Windham-club*, *St. James's-square*, S.W.
- 1865 Henty, William, Esq. 12 *Medina-villas*, *Brighton*.
- 1839 Herbert, George, Esq.
- § 1865 Heugh, John, Esq. *Holmwood*, near *Tunbridge-wells*.
- 1847 Heywood, James, Esq. F.R.S. 26 *Palace-gardens*, *Kensington*, W.
- \*§ 1836 Hibbert, John, Esq. M.A. *Braywick-lodge*, *Maidenhead*.
- 1862 Hill, Alexander Staveley, Esq. M.P. Q.C. D.C.L. 3 *Garden-court*, *Temple*, E.C.; and 16 *Wilton-street*, S.W.
- § 1858 Hills, Thomas Hyde, Esq. 338 *Oxford-street*, W.; and 45 *Queen Anne-street*, W.—VISITOR.
- 1867 Hills, Frank Clark, Esq. F.C.S. *Redleaf*, *Penshurst*, *Kent*.
- 1858 Hird, Francis, Esq. F.G.S. 13 *Old Burlington-street*, W.
- 1865 Hoare, Hamilton Noel, Esq. 37 *Fleet-street*, E.C.
- § 1870 Hoare, Henry, Esq. 37 *Fleet-street*, E.C.
- § 1871 Hobson, Arthur Samuel, Esq. F.C.S. 3 *Upper Heathfield-terrace*, *Turnham-green*.
- 1866 Hogg, John, M.D. 71 *Gower-street*, W.C.
- 1840 Holdship, John, Esq. M.A. 8 *Montagu-place*, *Montagu-square*, W.
- § 1831 Holland, Charles, M.D. F.R.S. *St. Chad's*, *Lichfield*.

- 1838 Holland, Henry Lancelot, Esq. *Marlow-house, Kingston-on-Thames.*
- § 1851 Hooper, Alfred, Esq.
- 1854 Hoper, Richard, Esq. *Hill-farm, Cowfold, near Horsham.*
- 1859 Hopgood, James, Esq. *Clapham-common, S.*
- 1866 Hopgood, Mrs. Elizabeth Mary, *Clapham-common, S.*
- 1873 Horner, Maures, Esq. 46 *Davies-street*; and *Mells, Frome, Somersetshire.*
- 1870 Houldsworth, James, Esq. 36 *Queen's-gate, W.*
- 1872 Hovenden, Albert, Esq. *Clifton Lodge, South Norwood.*
- 1863 Howard, Cosmo Richard, Esq. 32 *Gloucester-place, Portman-square, W.*
- 1872 Howard, Charles, Esq. 18 *Thurlow-road, Hampstead, N.W.*
- 1872 Huddart, George Augustus, Esq. *Carlton-club*; and *Fenton's hotel, St. James's-street, W.*
- § 1842 Hudson, William Bankes, Esq. 27 *Haymarket, S.W.*
- 1865 Hunt, Henry Arthur, Esq. C.B. 54 *Eccleston-square, S.W.*
- § 1864 Hunt, Jackson, Esq. M.A. 23 *Montagu-square, W.*
- 1866 Hunt, John Mortimer, Esq. 4 *Strathmore-gardens, Campden-hill, W.*
- § 1835 Hunt, Thomas, Esq. 79 *Portland-place, W.*
- 1874 Hustwitt, William Thomas, Esq. 28, *Lonsdale-square, N.*
- 1868 Huth, Mrs. Henry, 30 *Prince's-gate, Hyde-park, W.*
- 1847 Illingworth, Richard S. Esq. 9 *Norfolk-crescent, W.*
- § 1874 Ingall, Wm. Thos. Fitzherbert Mackenzie, Esq. *Greenhithe, Kent.*
- 1856 Irby, Frederick William, Esq. *Boyland-hall, Long Stratton, Norfolk*; and 20 *Chester-square, S.W.*
- 1868 Isaac, Benjamin, Esq. 102 *Piccadilly, W.*
- 1872 Jackson, Francis Halhed Ward, Esq. 9 *Albion-street, Hyde-park, W.*
- 1865 Jackson, Henry Mather, Esq. M.P. M.A. Q.C. 7 *Oxford-square, W.*; and 2 *New-square, Lincoln's-inn, W.C.*

1873 Jackson, Louis D'A. Esq. C.E.

1865 Jackson, Richard Belgrave, Esq. 16 *Addison-terrace-west, Kensington, W.*

1867 Jackson, Robert Ward, Esq. 28 *Inverness-road, Bayswater, W.*

1870 Jacomb, Thomas, Esq. *Auckland-lodge, Blackheath, S.E.*

1849 James, Sir Walter, Bart. 6 *Whitehall-gardens, S.W.*

§ 1863 Jaques, Leonard, Esq. *Wentbridge-house, Pontefract, Yorkshire.*

§ 1817 Jeans, Thomas, Esq.

1822 Jekyll, Edward, Esq. *Bromley-house, Guildford, Surrey.*

1858 Jencken, Henry Diedrich, Esq. *Kilmorey-house, Norwood.*

§ 1849 Jenkins, Rev. Robert C. *Lyminge-rectory, Hythe, Kent.*

1852 Jenkins, Abel, Esq. 10 *Collingham-road, Cromwell-road, W.*

§ 1852 Jennings, Richard, Esq. M.A. 60 *Portland-place, W.*

1870 Joachim, Mrs. E. M. 25 *Phillimore-gardens, W.*

§ 1864 Jodrell, Rev. Sir Edward Repps, Bart. M.A. 21 *Portland-place.*

1859 Johnson, Frederick Hardwick, Esq. 29 *Carlton-hill, St. John's-wood, W.*

1863 Johnson, George, M.D. 11 *Savile-row, W.*

§ 1834 Johnson, William, Esq. *Little Malvern.*

1858 Johnston, James, Esq. *Pond-street, Hampstead, N.W.;*  
and 55 *Chancery-lane, E.C.*

§ 1830 Johnston, Peter, Esq.

§ 1814 Johnstone, Andrew Gregory, Esq.

§ 1870 Jones, Miss Millicent Bence, 21 *Upper Berkeley-street, W.*

1846 Jones, Sir Willoughby, Bart. *Cranmer-hall, Fakenham, Norfolk.*

1871 Keill, George Middleton, Esq. 8 *Kensington-park-gardens.*

1872 Kempe, Alfred Bray, Esq. B.A. 7 *Crown-office-row, Inner Temple, E.C.;* and *St. James's-rectory, Piccadilly, W.*

1872 Kempe, Harry Robert, Esq. *St. James's-rectory, Piccadilly, W.*

- § 1860 Kent, Thomas John, Esq. 60 *St. James's-street*, S.W.  
 1850 Kepp, Richard, Esq. 15 *Sussex-place*, *Regent's-park*, N.W.  
 1848 Kerr, Mrs. Alexander.  
 1872 Kershaw, Josiah Goodwin, Esq.  
 § 1850 King, Mrs. Charlotte.  
 1872 King, Henry Samuel, Esq. J.P. 65 *Cornhill*, E.C.; and  
*Manor-house*, *Chigwell*, *Essex*.  
 1858 Kingsley, George Henry, M.D. *Bridgewater-house*, S.W.  
 § 1840 Kirkpatrick, John, Esq. *Horton-park*, *Hythe*, *Kent*.  
 § 1859 Knight, Andrew Halley, Esq.  
 § 1836 Knox, George Jas. Esq. 2 *Portland-terrace*, *Regent's-park*,  
 N.W.  
 § 1827 Kyd, Alexander, Esq.  
 1868 Kymer, John, Esq. 34 *Gloucester-street*, *Belgrave-road*, S.W.  
 1866 Lacaita, Sir James, 27 *Duke-street*, *St. James's*, S.W.  
 1870 Lackersteen, Mark Henry, M.D. 29 *Queen Anne-street*,  
*Cavendish-square*, W.  
 § 1848 Laffan, Colonel Robert, M.R.E. *Gibraltar*.  
 1857 Lancaster, Charles William, Esq. 151 *New Bond-street*, W.  
 1874 Langley, Edward, Esq. *Well-hall*, *Eltham*, *Kent*.  
 1872 Larkworthy, Falconer, Esq. 11 *Upper Hamilton-terrace*,  
*St. John's-wood*, N.W.  
 1844 Latham, Alfred, Esq. 23 *Norfolk-street*, *Park-lane*, W.—  
 MANAGER.  
 § 1869 Latham, Charles, Esq. 23 *Norfolk-street*, *Park-lane*, W.  
 § 1868 Latham, Morton, Esq.  
 § 1840 Law, Hon. Henry Spencer, M.A. 36 *Eccleston-square*, S.W.  
 § 1874 Lawes, Robert Bartholomew, Esq. 9 *Clarges-street*, W.; and  
*Old-park*, near *Dover*.  
 § 1873 Lawrence, Edwin, Esq. LL.D. F.R.A.S. 94 *Westbourne-*  
*terrace*, W.  
 1870 Lawrence, Sir John James Trevor, Bart. 9 *Prince's-gate*,  
 S.W.; and *Ealing-park*, *Middlesex*.  
 § 1867 Leaf, Charles John, Esq. *Old-change*, E.C.  
 § 1859 Le Breton, Francis, Esq. 21 *Sussex-place*, *Regent's-park*,  
 N.W.

- § 1864 Le Breton, Mrs. 21 *Sussex-place, Regent's-park*, N.W.
- § 1859 Le Marchant, John Henry, Esq.
- 1865 Lee, Henry, Esq. 9 *Savile-row*, W.
- 1873 Leigh, John Studdy, Esq. F.G.S. F.R.G.S. 6 *Talbot-road, Westbourne-park*, W.
- 1869 Leighton, Frederick, Esq. 11 *Kensington-park-gardens*, W.
- § 1864 Leighton, George Cargill, Esq. *Milford-house, Strand*, W.C.; and *Sunny-side-villa, Highgate*, N.
- § 1858 Leighton, John, Esq. F.S.A. F.Z.S. 12 *Ormond-terrace, Regent's-park*, N.W.; and 116 *Piccadilly*, W.
- 1874 Leon, Frank Philip, Esq. 25 *Gloucester-place, Portman-square*, W.
- 1870 Lettsom, W. G. Esq. 3 *Thurlow-place, Lower Norwood*, S.E.
- 1871 Liebreich, Richard, Esq. M.R.C.S. 16 *Albemarle-street*, W.
- § 1869 LINDSAY, The Lord, 47 *Brook-street*, W.
- 1866 Linton, Robert Pilkington, Esq. F.R.C.S. F.R.G.S. F.Z.S. *East India-club, St. James's-square*, S.W.; and 53 *Albemarle-street*, W.—VISITOR.
- § 1860 Lloyd, William Watkiss, Esq. 7 *Cavendish-place*, W.
- 1874 Lock, George James Sheridan, Esq. 28 *Regent's-park-road*, N.W.
- 1872 Lockyer, George, jun. Esq. F.C.S. 21 *Mincing-lane*, E.C.; and *Riddlesdown-house, Kenley, near Caterham, Surrey*.
- 1863 Lockyer, Joseph Norman, Esq. F.R.S. F.R.A.S. 5 *Alexandra-road, Finchley-road*.
- 1836 Locock, Sir Chas. Bart. M.D. 26 *Hertford-st. Mayfair*, W.
- § 1826 Long, Robert Kellett, Esq. *Dunstan-hall, Norwich*.
- § 1837 Long, Colonel Samuel, *Bromley-hall, Kent*.
- 1858 Longman, William, Esq. F.S.A. 36, *Hyde-park-square*, W.
- § 1845 Lovell, Edw. Bourne, Esq.
- \* 1864 Lowndes, John J. Esq. 16 *Wilton-crescent*, S.W.
- § 1855 Loyd, Colonel William Kirkman, *Union-club, Trafalgar-square*, W.C.
- \*§ 1858 Loyd, William Jones, Esq. 16 *Grosvenor-place*, S.W.
- § 1849 Lubbock, Sir John, Bart. M.P. F.R.S. 15 *Lombard-street*, E.C.; and *High Elms, Farnborough, Kent*.

- 1866 Lucas, Charles, Esq. 94 *Lancaster-gate, Hyde-park, W.*
- 1865 Lucas, Thomas, Esq. 12A *Kensington-palace-gardens, W.*
- § 1852 Ludlam, Henry, Esq. 174 *Piccadilly, W.*
- 1864 Lugard, General Sir Edward, K.C.B. 109 *Victoria-street, S.W.*
- 1860 Lush, Sir Robert, Justice of Court of Queen's Bench, 60 *Avenue-road, Regent's-park, N.W.*
- § 1864 Lushington, Vernon, Esq. Q.C. 21 *New-street, Spring-gardens, S.W.*
- 1862 Lushington-Tilson, Rev. Sir W. Tilson Marsh, *St. Leonard's-on-Sea*; and *Oxford and Cambridge University-club, S.W.*
- § 1831 Luxmore, Coryndon Henry, Esq. F.S.A. 18 *St. John's-wood-park, N.W.*
- 1852 Lyall, Charles, Esq. 55 *Sussex-gardens, Hyde-park, W.*
- 1871 Macauley, James, Esq. 58 *Queen Anne-street, W.*
- 1865 Mac Donald, Alexander, Esq. 30 *Pembridge-gardens, W.*
- 1869 Macdougall, John, Esq. *Oriental-club.*
- 1871 Macfarlan, Alexander, Esq. 25 *Sackville-street, W.*
- § 1854 M<sup>c</sup>Grigor, Sir Charles Roderick, Bart.
- 1835 Macilwain, George, Esq. F.R.C.S. *Matching, Harlow, Essex.*
- 1861 Mackintosh, Alexander, Esq. 9 *Talbot-sq. Hyde-park, W.*
- 1852 M<sup>c</sup>Calmont, Robert, Esq. 87 *Eaton-square, S.W.*
- 1870 McClean, Frank, Esq. M.A. 21 *Whitehall-place, S.W.*
- 1865 M<sup>c</sup>Euen, David Painter, Esq. 24 *Pembridge-square, W.*
- 1867 McNeile, Captain Alexander, 26 *John-street, Pentonville, N.*
- 1834 Mackay, Robert William, Esq. M.A. 41 *Hamilton-terrace, St. John's-wood, N.W.*
- 1871 Mackenzie, John Henry, Esq. 41 *Cromwell-road, South Kensington, S.W.*; and 1 *Crown-court, Old Broad-street, E.C.*
- 1868 Macmillan, Alexander, Esq. F.S.A. 29, 30 *Bedford-street, Covent-garden, W.C.*
- 1871 Macnaught, Rev. John, 6 *Sussex-gardens, Hyde-park.*
- 1870 Macpherson, Hugh Martin, Esq. F.R.C.S.L. 14 *St. James's-square, W.*

- 1865 Macpherson, John, M.D. 35 *Curzon-street, Mayfair, W.*
- § 1870 Makins, Henry Francis, Esq. 19 *Prince of Wales-terrace, Kensington, W.*
- 1851 MANCHESTER, The Duke of, 1 *Great Stanhope-street, Mayfair, W.*; and *Kimbolton-castle.*
- § 1827 Manning, Frederick, Esq. *Byron-lodge, Leamington-spa.*
- 1844 MARLBOROUGH, The Duke of, K.G. 10 *St. James's-square, S.W.*
- 1846 Marriott, T. W. Montague, Esq. 26 *Montpelier-square, Brompton, S.W.*
- 1869 Marsden, John Benjamin, Esq. 111 *Belgrave-road, S.W.*
- 1860 Marshall, James, Esq. *Cannon-hall, Hampstead, N.W.*
- 1856 Martin, Francis Pitney Brouncker, Esq.
- 1871 Martin, Miss Elinor, 14 *Berkeley-square, W.*
- § 1851 Matheson, Alexander, Esq. M.P. 38 *South-street, Grosvenor-square, W.*
- 1865 Matheson, Farquhar, Esq. *Burlington-hotel, Cork-street, W.*
- § 1873 Matheson, M. Hugh, Esq. *Heathlands, Upper Heath, Hampstead, N.W.*
- § 1839 Mathews, John Hubbersty, Esq. 142 *Harley-street, W.*
- 1830 Mathison, Gilbert, Esq.
- 1873 Matthews, Chas. P. Esq. 23 *Hertford-street, Mayfair, W.*
- 1857 Matthey, George, Esq. 78 *Hatton-garden, E.C.*
- 1872 Maudslay, Athol, Esq. *Junior Carlton-club, W.*
- 1864 Mayall, John Jabez Edwin, Esq. *Stork's-nest, Lancing, Sussex.*
- § 1865 Mears, T. Lambert, Esq. M.A. LL.D. 9 *King's-bench-walk, Temple, E.C.*
- 1859 Merryweather, James, Esq. M.R.C.S.E. 25 *Brook-street, W.*
- 1865 Metcalfe, Joshua, Esq., 19 *Old-square, Lincoln's-inn, W.C.*
- 1865 Metcalfe, Sir John T. Bart. *Priory-lodge, Kew.*
- § 1851 Meyer, Mrs. *Forty-hall, Enfield, Middlesex.*
- 1874 Michie, The Hon. Archibald, Q.C. 8 *Victoria-chambers, Victoria-street, Westminster*; and *Reform-club, Pall-mall, S.W.*
- 1873 Miers, John W. Esq. 74 *Addison-road, Kensington, W.*



- 1872 Mildmay, Sir Henry Bouverie Paulet St. John Mildmay, Bart. *Dogmersfield-park, Winchfield, Hants.*
- 1868 Millar, William, Esq. *South-heath, Hampstead, N.W.—*  
VISITOR.
- 1865 Miller, William, Esq. 7 *Hans-place, Sloane-street, S.W.*
- 1874 Miller, Capt. W. David, R.N. *United Service-club, S.W.*
- 1874 Miller, Thos. Frederick, Esq. *Belgrave-mansions, Grosvenor-gardens, S.W.*
- 1868 Mills, Sir Charles Henry, Bart. M.P. *Camelford-house, Park-lane, W.*
- § 1849 Mivart, St. George Jackson, Esq. F.R.S. F.L.S.
- 1869 Moberly, Edward, jun. Esq. 16 *Hamilton-terrace, St. John's-wood, N.W.*
- § 1871 Mocatta, Abraham De Mattos, Esq. M.A. 5 *Norfolk-crescent, Hyde-park, W.*
- 1870 Monck, William Berkeley, Esq.
- 1844 Montefiore, Nathaniel, Esq. 36 *Hyde-park-gardens, W.*
- 1859 Montefiore, Joseph M. Esq. 4 *Great Stanhope-street, W.*
- 1853 MONTIZON, The Count de.
- 1864 Moore, Major-General Richard Cornwallis, R.A. C.B. 4 *Montagu-square, W.; and Union-club, S.W.*
- 1836 Moore, John Carrick, Esq. M.A. F.R.S. F.G.S. 113 *Eaton-square, S.W.—MANAGER.*
- § 1852 Moore, Miss Harriett, 23 *Bolton-street, W.*
- § 1865 Moore, Joseph, Esq. *Brockwell-house, Dulwich, S.E.*
- 1860 Morgan, John, Esq. *Bampton-park, Huntingdon.*
- 1829 Morgan, Octavius, Esq. B.A. F.R.S. F.S.A. 10 *Charles-street, St. James's-square, S.W.*
- § 1851 Morgan, William, Esq. M.A. 2 *Bryanston-place, Bryanston-square, W.*
- \*†§ 1812 Morland, Sir Francis Bernard, Bart. *Great Kemble, Tring, Bucks.*
- § 1872 Morley, Samuel, Esq. M.P. 16 *Upper Brook-street, W.*
- \*\*§ 1861 Morley, Mrs. Sarah, 4 *Adelaide-crescent, Brighton.*
- § 1865 Morrieson, Colonel Robert, *Oriental-club, W.*

- 1849 Morris, Henry Sutherland, M.D. 6 *Albert-street, Regent's-park, N.W.*
- § 1865 Morrison, Walter, Esq. *Malham-tarn, Skipton, Yorkshire.*
- 1868 Morrison, Mrs. Alfred, 16 *Carlton-house-terrace, S.W.*; and *Fonthill, Wilts.*
- 1863 Moscrop, Edward Henry, Esq. 22 *St. George's-square, Pimlico, S.W.*
- 1872 Moscrop, Mrs. Edward Henry, 22 *St. George's-square, S.W.*
- 1871 Murchison, Kenneth Robert, Esq. 24 *Chapel-street, Park-lane, W.*
- 1851 Murray, Adam, Esq. 4 *Westbourne-crescent, Hyde-park, W.*
- 1869 Murray, William Vaughan, Esq. 4 *Westbourne-crescent, Hyde-park, W.*
- 1869 Musgrave, Henry Musgrave, Esq. *Langham-hotel.*
- 1867 Neal, John, Esq. 22 *Hyde-park-gate-south, W.*
- § 1841 Neal, William, Esq. 7 *Park-crescent, Regent's-park, N.W.*
- § 1837 Neale, Edward Vansittart, Esq. 12 *Church-row, Hampstead, N.W.*
- 1871 Neave, Mrs. Sheffield, 39 *Bryanston-square, W.*
- 1862 Neill, A. C. Brisbane, M.D. 20 *King-street, St. James's, S.W.*—VISITOR.
- 1869 Nettlefold, Frederick, Esq. 20 *York-terrace, Regent's-park, N.W.*
- § 1871 Nevile, Ralph Henry Christopher, Esq. 41 *Eaton-square, S.W.*; and *Walcot-hall, Stamford.*
- § 1869 Newdigate, Albert Lewis, Esq. M.A. Christ Church, Oxford, 10 *Esplanade, Dover.*
- 1861 Newmarch, William, Esq. F.R.S. Corresponding Member of the Institute of France, President of the Statistical Society, *Beech Holme, Nightingale-lane, Balham.*
- 1867 Newton, Charles, Esq. 35 *Prince's-gate, W.*
- § 1874 Nicol, Robert, Esq. 6A *Victoria-street*; and *Reform-club, S.W.*
- 1854 Noble, Matthew, Esq. *Berkeley-chambers, Bruton-street, W.*

- 1873 Normandy, Frank, Esq. 15 *Bedford-place, Russell-square, W.C.*
- 1871 North, Alfred, Esq. 23 *Lansdowne-crescent, Notting-hill, W.*
- 1872 North, Hon. Frederick H. C 3 *Albany, W.*
- 1862 North, Major Roger.
- 1851 NORTHUMBERLAND, Duke of, D.C.L. *Northumberland-house, S.W.; Alnwick-castle; and Albury-park, Guildford, Surrey.*
- § 1847 NORTHUMBERLAND, Duchess Dowager of, *Stanwick-park, Darlington.*
- § 1845 NORTHWICK, Lord, *Northwick-park, Moreton-on-the-Marsh, Worcestershire.*
- § 1865 Notman, Henry Wilkes, Esq. F.R.G.S. 2 *Leadenhall-street, E.C.*
- § 1873 Odling, W. Esq. M.A. M.B. F.R.S. Waynflete Professor of Chemistry, *Norham-gardens, Oxford.*
- 1874 Oldham, Rev. John Lane, M.A. F.G.S. *Audley-end, Saffron Walden, Essex.*
- 1873 Ord, Wm. Millar, Esq. M.D. 11 *Brook-street, Hanover-square, W.*
- § 1839 Ouvry, Rev. Peter T. *Wing, near Leighton-Buzzard.*
- § 1828 OVERSTONE and FOTHERINGHAY, Lord, M.A. F.G.S. 2 *Carlton-gardens, S.W.*
- 1857 Packe, Edmund, Esq. 1 *Stanhope-place, Hyde-park, W.*
- 1873 Painter, Richard Budd, M.D. F.R.C.S. 4 *Beaufort-gardens, South Kensington, S.W.*
- 1856 Palmer, Sir Charles James, Bart. *Dorney-court, near Windsor.*
- 1850 Palmer, Sir Geoffrey, Bart. *Carlton-park, Rockingham.*
- 1869 Palmer, Robert, Esq. 35 *Ovington-square, Brompton, S.W.*
- § 1861 PARIS, H.R.H. Louis-Philippe d'Orléans, Count of, F.R.S. *Claremont, S.W.*
- 1862 Parnell, John, Esq. M.A. *Hadham-house, Upper Clapton, E.; and United University-club, W.*
- 1868 Parry, Thomas, Esq. *Sleaford, Lincolnshire; and 4 Park-prospect, St. James's-park, S.W.*

- 1858 Paulet, Sir Henry Charles, Bart. *Little-Testwood, Southampton*; and *Conservative-club*, S.W.
- 1866 Paulton, Abraham Walter, Esq. 15 *Cleveland-square*, W.
- § 1845 Paynter, William, Esq. 21 *Belgrave-square*, S.W.
- 1859 Pearson, John, Esq. *Conservative-club*, S.W. .
- 1871 Pearson, Edward Stanhope, Esq. *Oakfield, Ealing*.
- § 1833 Pearson, Sir Edwin, M.A. F.R.S. *Wimbledon*.
- 1870 Pechell, Hervey, Esq. 4 *Chapel-street-west, Curzon-street*, W.
- § 1818 Peckitt, Henry, Esq. *Carlton-Husthwaite, Thirsk*.
- 1868 Pemberton, Charles, Esq. 4 *Cleveland-terrace, Hyde-park*, W.
- 1871 Penn, John, jun. Esq. *The Cedars, Lee, Kent*, S.E.
- 1870 Pennington, Frederick, Esq. M.P. *Broome-hall, near Dorking, Surrey*; and 17 *Hyde-park-terrace*, W.
- § 1840 Pepys, Edmund, Esq. 20 *Portland-place*, W.
- 1863 PERCY, The Lord Josceline W. 111 *Eaton-square*, S.W.—  
VISITOR.
- 1857 Perez Lozano, Manuel, Esq. *Westminster-palace-hotel*, S.W.
- § 1874 Phené, John Samuel, F.S.A. F.G.S. 5 *Carlton-terrace, Oakley-street*, S.W.
- 1870 Phillips, George, Esq. 19 *Thurlow-road, Hampstead*, N.W.
- 1874 Phillips, Charles D. F. M.D. 107 *Lancaster-gate*, W.
- 1871 Pigott, Robert Turtle, Esq. F.R.G.S. F.R.M.S. *Manor-park, Lee, Kent*.
- \*†§ 1832 Pilgrim, Charles H. Esq. *Nettlewood, Virginia - water, Staines*.
- § 1845 Pilgrim, Charles, jun. Esq.
- 1853 Pinney, Colonel William, 30 *Berkeley-square*, W.
- 1869 Pochin, Henry Davis, Esq. *Barn Elms, Barnes*.
- 1826 Pole, William, Esq. M.A. F.R.S. 13 *Devonshire-place, Portland-place*, W.
- 1853 Pole, Mrs. William, 13 *Devonshire-place, Portland-place*, W.
- 1847 Pollock, Sir W. Frederick, Bart. M.A. 59 *Montagu-square*, W.—MANAGER and VICE-PRESIDENT.
- 1868 Pollock, Lady, 59 *Montagu-square*, W.

- 1854 Pollock, Henry, Esq. 18 *Hanover-terrace, Regent's-park, N.W.*
- 1863 Pope, Abraham, Esq. 190 *Edgware-road, W.*
- 1852 Portal, Wyndham Spencer, Esq. *Malshanger, Basingstoke, Hants.*—VISITOR.
- § 1874 Portal, William Wyndham, Esq. *Malshanger, Basingstoke, Hants.*
- 1868 Potter, Archibald Gilchrist, Esq. *Woodhouse-lodge, Laverder-hill, S.W.*
- 1847 Powell, Captain J. H. *Drinkstone-park, Bury St. Edmunds.*
- 1874 Power, Edward, Esq. F.R.G.S. *Oriental-club*; and 45 *Belsize-park, N.W.*
- 1868 Prance, Miss Edith, *Frognal, Hampstead, N.W.*
- § 1870 Prance, Reginald Heber, Esq. *Frognal, Hampstead, N.W.*
- 1868 Prescott, Sir George R. Bart. 130 *Piccadilly, W.*
- § 1833 Preston, Rev. M.
- 1863 Prevost, George, Esq. (Messrs. Morris, Prevost & Co.), 25 *Old Broad-street, E.C.*
- 1864 Price, David S. Esq. Ph.D. F.C.S. 26 *Great George-street, S.W.*
- 1870 Priestley, William O. M.D. F.R.S. 17 *Hertford-street, Mayfair, W.*
- 1873 Prinsep, Thos. Lovett, Esq. *Belgrave-mansions, Grosvenor-gardens, S.W.*; and *Croxwell-house, Tamworth.*
- 1836 Pritchard, Andrew, Esq. F.R.S.E. 87 *St. Paul's-road, Highbury, N.*
- § 1858 Prodgers, Edwin, Esq. *Ayotbury, Welwyn, Herts.*
- § 1847 Prothero, Thos. Esq. F.S.A. 16 *Cleveland-gardens, Hyde-park, W.*
- § 1814 Protheroe, Edward, Esq.
- 1870 Pryor, Marlborough Robert, Esq. 12 *Great Winchester-street, E.C.*; and *High Elms, Watford.*
- 1859 Puller, Arthur Giles, Esq. M.A. F.S.A. *Youngsbury, Ware, Herts.*

§ 1852 Pulsford, Robert, Esq. 6 *Upper Belgrave-street*, S.W.

1872 Pycroft, Sir Thomas, M.A. K.C.S.I. 17 *Cleveland-gardens*,  
*Hyde-park*, W.

†§ 1823 QUIN, Lord George, 15 *Belgrave-square*, S.W.

1829 Quin, Frederick F. M.D. *Belgrave-mansions*, *Grosvenor-gardens*, S.W.

§ 1826 Quiros, Francis, Esq. F.L.S. *Lima*.

1871 Radcliffe, Charles Bland, M.D. 25 *Cavendish-square*, W.

1871 Radcliffe, Mrs. 25 *Cavendish-square*, W.

§ 1862 Radford, William T. M.D. *Sidmount*.

§ 1864 Rae, John, Esq. LL.D. F.S.A. 9 *Mincing-lane*, E.C.; and  
*Chislehurst*, Kent.

1870 Rae, John, M.D. LL.D. F.R.G.S. 2 *Addison-gardens south*,  
*Holland-park*, *Villa-road*, Kensington, W.

1871 Ralli, Eustratio, Esq. 93 *Lancaster-gate*, W.

1866 Ralli, Pandeli, Esq. 17 *Belgrave-square*, S.W.

§ 1868 Ralli, Mrs. S. *Cleveland-house*, *Thornton-road*, *Clapham-park*, S.

§ 1845 RANELAGH, Viscount.

§ 1864 Ranger, William, Esq.

1867 Rankin, James, Esq. *Bryngwyn*, Herefordshire.

1859 Ratcliff, Charles, Esq. F.S.A. F.L.S. *Wyddrington*, *Edgbaston*, Warwickshire.

1859 Rate, Lachlan Mackintosh, Esq. M.A. 9 *South Audley-street*, W.

§ 1867 RAYLEIGH, The Lord, M.A. F.R.S. *Terling-place*, *Witham*,  
*Essex*.

1849 Reade, Charles, Esq.

1874 Reade, Winwood, Esq. 11 *St. Mary-Abbots-terrace*, Kensington, W.

§ 1821 Reed, Samuel, Esq.

§ 1842 Reeves, Joshua, Esq.

§ 1871 Reilly, Francis Savage, Esq. M.A. 19 *Duke-street*, *Storey's-gate*, S.W.

- 1865 Rennie, George Banks, Esq. 20 *Lowndes-square*, S.W.
- § 1847 Rennie, Sir John, F.R.S. F.S.A.
- 1833 Rennie, James, Esq. F.R.S. 9 *Motcomb-street*, *Belgrave-square*, S.W.
- 1863 Reuter, Baron Julius de, 18 *Kensington-palace-gardens*, W.
- 1845 Reynolds, Colonel J. W.
- 1849 Reynolds, Charles W. Esq. *Ramslade*, *Bracknell*, *Berks*.
- 1870 Rickman, Thomas Miller, Esq. F.S.A. 8 *Montague-street*, *Russell-square*, W.C.
- 1870 Rigg, Rev. Arthur, M.A. 21 *Sutherland-gardens*, *Harrow-road*, W.
- § 1873 Rigg, Arthur, jun. Esq. 9 *Park-place*, *Clarence-gate*, N.W.
- 1871 Rigg, Henry, Esq. C.E. 21 *Sutherland-gardens*, W.; and *Mysore*, *India*.
- 1855 Rigg, Jonathan, Esq. 4 *Chester-place*, *Hyde-park-square*, W.
- § 1863 Rivington, John, Esq. 65 *Porchester-terrace*, *Hyde-park*, W.
- 1874 Rivington, Septimus, Esq. 8 *Kensington-gardens-square*, W.
- § 1873 Roberts, Chas. W. Esq. *Penrith-house*, *Effra-road*, *Brixton*, S.
- 1871 Roberts, Wm. Chandler, Esq. Chemist of the Mint.
- 1853 Roberts-Gawen, Rear-Admiral John C. 20 *Park-street*, *Grosvenor-square*, W.
- 1866 Robertson, David Trail, Esq. 3 *Sheen-villas*, *Richmond*.
- § 1871 Robertson, George Borwick, Esq. F.C.S. *Belle Vue*, *East-end*, *Finchley*, N.
- 1867 Rochussen, T. A. Esq. M.I.C.E. *St. Hilda's*, *Laurie-park*, *Sydenham*.
- 1846 Rodd, James Rennell, Esq. 29 *Beaufort-gardens*, W.
- § 1851 Rogers, Thomas Arnold, Esq. 23 *Endsleigh-street*, *Tavistock-square*, W.C.
- 1857 Rogers, Rev. William, *Rectory*, *Devonshire-square*, *Bishopsgate*, E.C.
- § 1865 Romanes, James, Esq. 18 *Cornwall-terrace*, *Regent's-park*, N.W.
- 1863 Roskell, Allan, Esq. *Park-house*, *Fulham*, S.W.
- 1870 Rosse, The Earl of, D.C.L. F.R.S. *Parsonstown*, *Ireland*; and 2 *Rutland-gate*, S.W. — MANAGER and VICE-PRESIDENT.

- 1847 Roupell, Robert P. Esq. M.A. Q.C. *The Albany, I 5, W.*—  
MANAGER.
- 1871 Routh, William Dehague, Esq.
- 1862 Rowe, Sir Joshua, C.B. 10 *Queen Anne-street, W.*
- § 1869 Rowlls, Alfred Rowlls, Esq. 8 *Grange-terrace, Brompton, S.W.*
- § 1846 Roxburgh, William, M.D. 31 *St. Cuthbert-street, Bedford.*
- 1833 Ruddiman, Captain Thomas, *Oriental-club, W.*
- § 1864 Ruskin, John, Esq. M.A. *Denmark-hill, Camberwell, S.*
- § 1824 RUSSELL, Earl, K.G. F.R.S. 37 *Chesham-place, S.W.*
- § 1818 Russell, Alexander, Esq.
- 1859 RUSSELL, Lord Arthur, M.P. 10 *South Audley-street, Grosvenor-square, W.*
- § 1818 Russell, Jesse Watts, Esq. D.C.L. F.R.S. F.S.A. F.L.S. F.G.S. *Ilam-hill, Staffordshire.*
- 1867 Russell, George Lake, Esq. M.A. 62 *Lowndes-square, S.W.*
- 1852 Rutherford, John, Esq. 2 *Cavendish-place, Cavendish-sq. W.*
- 1862 Sabine, General Sir Edward, Bart. R.A. K.C.B. D.C.L. LL.D. Vice-President R.S. 13 *Ashley-place, Westminster, S.W.*
- 1871 Sabine, Robert, Esq. 3 *Great George-street, Westminster.*
- § 1872 St. Clair, Mrs. Ciccopiere, *Myrtle-cottage, Parkstone, Poole ;*  
and 35 *Cambridge-terrace Hyde-park.*
- 1865 SALISBURY, The Marquis of, Chancellor of the University of Oxford, M.A. F.R.S. 20 *Arlington-street, W. ;* and *Hatfield-house, Herts.*
- 1864 Salkeld, Lieut.-Colonel Joseph Carleton, 29 *St. James's-street, S.W.*
- 1859 Salmon, William, Esq. 75 *Welbeck-street, W. ;* and *Penllynecourt, near Cowbridge, Glamorganshire.*—VISITOR.
- § 1860 Salt, John Charles, Esq. 69 *Oxford-terrace, Hyde-park, W.*
- 1870 Salter, David Medc, Esq. M.A. *Oxford and Cambridge-club, Pall-mall, S.W.*
- 1874 Sampson, Samuel, Esq. *Hendon, Middlesex, N.W.*



- 1838 Samwell, Francis B. Esq.
- 1870 Sandeman, Albert George. Esq. 5 *Ennismore-gardens*, S.W.
- § 1868 Sandeman, Major John Glas, 24 *Cambridge-square*, W.
- 1866 Sandilands, Alfred. Esq. 56 *Belaize-park*. *Hampstead*, N.W.
- 1867 Sartoris, Edward J. Esq. 9 *Park-place*, *St. James's*, S.W.
- 1847 Saunders, Edwin, Esq. M.R.C.S. 13a *George-st. Hanover-square*, W.
- § 1872 Saunders, John. Esq. 43 *Belyrare-street*. S.W.
- 1872 Savory, Charles Harley, Esq. 1 *Lancaster-gate*, W.
- § 1869 Schloss, Herbert, Esq. 14 *Lancaster-street*, *Lancaster-gate*, W.
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- § 1843 Scott, Rev. John.
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**1876.**

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**LIST OF THE MEMBERS,  
OFFICERS, AND PROFESSORS;**

**WITH THE**

**REPORT OF THE VISITORS,**

**STATEMENT OF ACCOUNTS,**

**AND**

**LISTS OF LECTURES AND DONATIONS,**

**IN 1875.**

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**1876.**

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**LIST OF THE MEMBERS,  
OFFICERS, AND PROFESSORS;**

**WITH THE**

**REPORT OF THE VISITORS,**

**STATEMENT OF ACCOUNTS,**

**AND**

**LISTS OF LECTURES AND DONATIONS,**

**IN 1875.**

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**LONDON:**

**ALBEMARLE STREET, PICCADILLY.**

*July, 1876.*



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OF THE

## ROYAL INSTITUTION

SINCE ITS FOUNDATION.

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SIR JOSEPH BANKS (in the Chair),

THE EARL OF MORTON,  
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On June 29, 1799, "The President (the Earl of Winchilsea) acquainted the "Managers that he had had the honour of mentioning this Institution to His "Majesty : and that His Majesty was graciously pleased to honour it with "His Patronage, and to allow it to be called the ROYAL INSTITUTION."

*Minutes of the Meeting.*

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III. WEEKLY MEETINGS OF THE MEMBERS OF THE INSTITUTION.—These are held on every Friday Evening during the Session, and the Members have the privilege of introducing two friends to them by Tickets. The object of these Meetings is to bring together men of science and literature, and to afford opportunities of communicating, by Discourses in the Theatre, either new views or new applications of known truths, and of demonstrating by experiment, and familiarizing by description, new results which have been recently recorded in the Scientific Memoirs of Philosophical Societies. Abstracts of these Discourses, prepared by the Speakers, are printed in the “PROCEEDINGS OF THE ROYAL INSTITUTION,” a copy of which is sent to the Members. Volumes I. to VII. (1851 to 1875) are ready, price, to Members, 7s. 6d.; to Non-Members, 10s. 6d. each volume, bound. The Numbers for 1863 to 1876 (two each year) are sold for 1s. 6d. or 3s. each.

IV. A MODEL ROOM, containing Scientific Apparatus of historical interest and of present use.—The chief object of this collection is to furnish apparatus for research, and illustrations for the Lectures and the Friday Evening Discourses.

V. A LIBRARY of about 36,000 volumes, including Works of Science,—the Transactions of the principal British and Foreign Academies and Scientific Institutions,—British History and Topography, including the Ancient Chronicles, eminent Modern Historians, County Histories, and many rare publications relating to these subjects,—Works on Literature, Art, and Antiquarian Research,—the best Editions of the Greek and Latin Classics and the Fathers of the Church,—British and Foreign Literature,—and an extensive collection of Historical and Miscellaneous Tracts, commencing with the sixteenth century.

THE CLASSIFIED CATALOGUE OF THE LIBRARY (with a Synopsis of Contents and Indexes of Authors and Subjects) by MR. VINCENT, the Keeper of the Library, is sold (*bound*) to the Members of the Royal Institution, for 10s.; to the Public

for 15s. A List of the Additions is printed annually, and sent to the Members.

In the UPPER LIBRARY will be found a collection of Encyclopædias, Dictionaries, and Scientific Text-books, arranged for immediate reference.

VI. A READING ROOM FOR STUDY.—In this apartment will be found many Series of English, French, German, and Italian Scientific Memoirs and Journals, and a great number of Works on the Natural, Medical, and Mathematical Sciences.

VII. A NEWSPAPER ROOM, in which the principal Journals, Magazines, and Reviews, English and Foreign, are regularly provided.

A CIRCULATING LIBRARY is subscribed to, in order to afford the Members an opportunity of seeing the Newest Books as soon as published.

\*.\* The READING and NEWSPAPER ROOMS are open every day from *Nine* in the morning till *Eleven* in the evening. The UPPER LIBRARY is open every day from *Ten* in the morning till *Ten* in the evening, except on the Fridays during the season, when it is closed at Four in the afternoon.

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## TERMS OF ADMISSION.

GENTLEMEN desirous of becoming MEMBERS are requested to apply to the Secretary.

CANDIDATES, when proposed by four Members, are immediately admitted to all the privileges of the Institution. They are balloted for at the next General Monthly Meeting, and pay on Election Ten Guineas (Five Guineas as an Admission Fee, and Five Guineas as the First Annual Payment), or Sixty Guineas in lieu of all payments.



MEMBERS are admitted to ALL Lectures delivered in the Institution, to the Libraries, and to the Weekly Evening Meetings; they have the right of voting at the Monthly Meetings; they may also introduce by ticket two Friends to each of the Weekly Evening Meetings, and their Families have the privilege of attending the Lectures at a Reduced Charge; and for every Additional Subscription of Twenty Guineas at one time, or Three Guineas per Annum, each Member is entitled to introduce personally, or by a written Order, one Visitor to each of the Public Lectures.

ANNUAL SUBSCRIBERS to the Institution pay Five Guineas, and One Guinea as an Admission Fee. They are admitted to all the Courses of Lectures delivered in the Theatre of the Institution, to the Libraries, and to the Newspaper Rooms, but have not the privilege of attending the Evening Meetings.

#### ADMISSION TO LECTURES.

\*.\* The WIVES of MEMBERS, and SONS and DAUGHTERS (under the age of Twenty-one) of MEMBERS, are admitted for the season to all Courses of Lectures, on the payment each of One Guinea, and to any separate Course on the payment each of Half-a-Guinea.

#### SUBSCRIBERS TO LECTURES

For all the Courses of Lectures (extending from Christmas to Midsummer) pay Two Guineas:

For a Single Course pay One Guinea or Half-a-Guinea, according to the length of the Course.

For the Christmas Course, Children under Sixteen years of age pay Half-a-Guinea.

THE ANNUAL REPORT  
OF  
THE VISITORS  
OF THE  
Royal Institution of Great Britain  
FOR THE YEAR 1875.

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1. The Visitors have the pleasure to record another year of successful progress in the life of the Institution; upwards of Fifty New Members having been admitted, and the Subscriptions to Lectures received in the year amounting to more than One Thousand Pounds. This is a larger sum than appears to have been received in any previous year; and after deducting the whole expense connected with the Lectures, leaves a Balance of Two Hundred and Seventy-five Pounds applicable to general purposes.

This must be considered a very satisfactory result, showing that much care has been taken in selecting the different courses of Lectures, the variety and interest of which during the past year have been highly appreciated. A large part of the increased amount received has been in respect of the Juvenile Course of Lectures delivered at Christmas last by PROFESSOR TYNDALL with his usual ability and success.

The Fullerian Professor of Physiology, ALFRED H. GARROD, Esq., has shown an earnest desire to fulfil the duties of his office, by promoting the study of Comparative Anatomy and Physiology by means of specimens, models, and diagrams.

2. The Accounts of the Managers have been examined and compared with the Vouchers and Ledger, and with the Bankers'

Expenditure and the amount to be annually raised. Exchequer Bill for the National Funds have been sold by the Managers, and the proceeds invested in the purchase of New Three per Cent Bonds amounting to the value of the Institution. Investments have also been made of the money received from Members and Companies for all future payments, and the sums invested in the past year have produced Seven Hundred and Thirteen Pounds Three pence four farthings, and Five Hundred and Thirty Pounds New Three per Cent, by which the value of the Stock sold out in 1872 to defray the expense of reconstructing the Laboratories, has now been completely replaced, and the Stock belonging to the Institution which at the end of 1872 was £21,113, now amounts to £22,251.

3. It will be seen that the Expenditure has been less than in the previous year by upwards of Five Hundred Pounds, but the comparative improvement is principally owing to the decreased amount paid for repairs and fittings, for which a large sum has been expended in 1874, after the completion of the new Laboratories: there has also been a considerable decrease in the expenses incurred for Bookbinding, while the cost of Printing and some other items have been larger than before.

It has not been found requisite to incur any expense for new Furniture: but from the increased number of Members, which is now larger than at any former period, a considerable outlay must be incurred on the average of years for their use and convenience.

The Visitors consider that the Ventilation of the Lecture Room, regarding which much complaint has been made, might be further improved, more especially as the increase in the number of Members must probably require additional means of Ventilation.

4. As in former years, the value of the Library has been increased, One Hundred and Sixty-seven standard and useful Books having been purchased, at a cost of more than One Hundred and Twenty Pounds; and about One Hundred and Fifty Volumes have been presented by Members and Friends.

5. The discourses delivered at the Friday Evening Meetings by the Professors and other eminent men have afforded pleasure combined with instruction, and continue to extend the knowledge of the Institution among a wide and influential circle of supporters.

6. Not any great events requiring particular comment from the Visitors have occurred during the past year in the Royal Institution, which however, like a peaceful country affording little material for history, has continued to advance in wealth and prosperity, conferring benefits not only on its own people, but on all who are brought under its influence. This satisfactory condition must be attributed in a great degree to the energy and judgment of those who have been entrusted with its management; and the thanks of the Members are eminently due to the Honorary Secretary, WILLIAM SPOTTISWOODE, Esquire, who has shown an earnest and untiring zeal in the performance of his duties, which has enabled him to make arrangements greatly conducive to the advantage of the Institution.

A. C. BRISBANE NEILL.

ALEXR. J. ELLIS.

J. R. ANDREWS.

JOHN RAE.

JOHN BELL SEDGWICK.

ARTHUR RIGG.

JAS. SPEDDING.

JOHN C. BURGOYNE, *Secretary*.

RECEIVED.		1875.	1874.
		£ s. d.	£ s. d.
<i>Members' Compositions and Admission Fees:—</i>			
42 New Members' Admission Fees at Ten Guineas . . . . .		441 0 0	635 10 0
11 Ditto Compositions at Sixty Guineas . . . . .		663 0 0	810 0 0
4 Old Members' Compositions at Fifty Guineas . . . . .		210 0 0	167 10 0
		1314 0 0	1612 0 0
<i>Contributions from Old Members and Subscribers:—</i>			
543 Members' Annual Contributions at Five Guineas, for 1875 . . . . .		2668 15 0	2606 15 0
6 Ditto for 1876 . . . . .		36 5 0	21 0 0
1 Annual Subscriber for 1875 . . . . .		5 5 0	5 5 0
Arrears received . . . . .		82 10 0	31 10 0
		2892 15 0	2663 10 0
<i>Subscribers to the Lectures, viz.:—</i>			
133 To all Theatre Lectures, for Season 1875 . . . . .		231 10 6	147 0 0
299 To the Separate Courses, for ditto . . . . .		222 12 0	137 0 0
261 Members' Tickets to Single Lectures . . . . .		45 13 6	48 13 6
129 To all Theatre Lectures, for Season 1876 . . . . .		223 13 0	127 1 0
407 To the Christmas Course, 1875-76 . . . . .		268 4 8	116 11 0
		1011 13 0	473 6 0
Rents and Ground Rents. . . . .		637 11 8	635 9 7
<i>Miscellaneous Receipts:—</i>			
Transferable Rights for Life . . . . .		.. ..	21 0 0
Sale of Old Apparatus . . . . .		.. ..	3 0 0
Sale of Duplicate Newspapers, &c. . . . .		5 5 0	1 13 9
Sale of "Proceedings of the Royal Institution" . . . . .		7 12 0	11 0 0
Sale of New Catalogue of Library . . . . .		2 10 0	1 10 0
Half-year's Dividend returned—Professorship of Physiology . . . . .		49 11 8	.. ..
Interest on Exchequer Bills . . . . .		36 14 0	54 3 4
		100 13 2	67 13 11
<i>Income from Funded Property:—</i>			
A year's Dividend on £3333. 6s. 8d. Consols, Fullerian Professorship of Chemistry . . . . .		99 3 4	96 19 2
A year's Dividend on £3333. 6s. 8d. Consols, Fullerian Professorship of Physiology . . . . .		99 3 4	96 19 2
Half a year's Dividend on £9286. 19s. 4d. Consols . . . . .		138 2 11	120 10 6
Ditto on £10,000 . . . . .		148 18 0	120 3 11
Half a year's Dividend on £1803. 11s. 11d. New Three per Cent. Annuities . . . . .		23 17 6	.. ..
		509 1 7	406 11 11
Donations and Legacies . . . . .		15 15 0	146 0 0
A year's Dividend on £1940. 14s. (Legacy of Alfred Davis, Esq.) . . . . .		57 14 0	57 12 2
A year's Dividend on £7029. 3s. 5d. Fullerian Accumulating Fund, standing in the Names of Trustees . . . . .		209 3 0	200 12 0
A year's Dividend on £2970. 16s. 7d. Fullerian Accumulating Fund, standing in the Name of the Royal Institution . . . . .		80 7 3	80 4 0
		356 4 10	384 9 11
		4900 14 0	4600 0 4
Balance brought from last year's Account . . . . .		1278 0 5	2211 3 3
	£	8187 3 11	8611 3 5

EXPENDED.	1875.	1874.
<i>connected with the Building :—</i>	<i>£ s. d.</i>	<i>£ s. d.</i>
3 Rates . . . . .	294 8 11	294 5 0
rents . . . . .	167 8 8	166 15 3
including Fittings in Theatre, Laboratories, and Yard, in 1874) . . . . .	81 17 6	67 10 0
per's Contract . . . . .	568 1 9	1186 8 8
250 0 0	250 0 0	
95 12 0	92 13 0	
130 16 10	149 3 2	
.. ..	23 14 0	
	1827 8 4	3120 13 11
<i>and Wages, &amp;c. :—</i>		
Secretary, a year's Salary . . . . .	80 0 0	80 0 0
Accounts and Collector, ditto . . . . .	100 0 0	100 0 0
Three Porters, including cost of Liveries . . . . .	250 7 6	244 8 0
a to Porter's Widow . . . . .	26 4 0	.. ..
	476 11 6	424 8 0
<i>Public Lectures :—</i>		
for Lectures . . . . .	500 0 0	400 0 0
ements for ditto . . . . .	142 2 0	113 7 3
84 5 0	110 0 0	
	726 0 0	523 15 0
<i>expenses :—</i>		
Meetings . . . . .	54 17 6	65 1 9
335 19 0	273 12 0	
150 10 9	140 4 11	
58 7 11	78 13 0	
tions to Circulating Library . . . . .	24 0 0	24 0 0
, Petty Expenses, and various small Accounts. . . . .	93 10 2	96 15 0
to the Officers of the Institution . . . . .	65 0 0	65 0 0
ences . . . . .	.. ..	20 19 4
	770 6 3	805 7 6
<i>of Natural Philosophy, a year's Salary . . . . .</i>	550 0 0	550 0 0
i Professor of Chemistry, a year's ditto . . . . .	98 3 4	49 11 0
i Professor of Physiology, half a year's ditto . . . . .	49 11 0	98 19 3
aday, a year's Annuity . . . . .	150 0 0	150 0 0
	848 13 0	848 10 10
<i>of the Library, a year's Salary . . . . .</i>	110 0 0	110 0 0
t in the Library, ditto . . . . .	70 4 0	71 11 0
123 13 4	127 19 6	
al Publications . . . . .	109 8 6	102 17 9
ling and Repairing . . . . .	65 9 6	110 12 1
	479 14 2	523 0 2
<i>of Chemical Laboratory, a quarter's Salary . . . . .</i>	75 0 0	.. ..
us and Chemicals . . . . .	196 15 11	241 1 0
for Laboratory . . . . .	223 16 10	89 4 8
	494 12 0	330 6 4
<i>to Assistants in the Laboratories . . . . .</i>	201 15 0	188 10 0
	6486 8 0	6030 10 8
<i>£ s. d.</i>		
6s. 8d. Three per Cent. Consols—on account of Compositions . . . . .	561 6 10	500 0 0
10s. 1d. New Three per Cent. Annuities— ditto . . . . .	590 0 0	1011 10 0
	1151 6 10	1511 10 0
	6546 14 10	7532 15 0
<i>In favour of this Account . . . . .</i>	1840 8 1	1270 8 8
	8187 3 11	7801 2 8

## ASSETS.

	1875.			1874.		
	£	s.	d.	£	s.	d.
<b>Cash Balances in Bankers' hands:</b>						
General Account . . . . .	£1340	8	1			
Petty Cash Account . . . . .	142	0	0			
	<hr/>					
Total at Bankers' . . . . .	1482	8	1			
Petty Cash in hand . . . . .	58	0	0			
	<hr/>					
	1540	8	1	1278	8	5
Rents due to the Institution to Christmas, 1875, about . . . . .	350	0	0	350	0	0
	<hr/>			<hr/>		
	£1890	8	1	1628	8	5
Seven Exchequer Bills of 100 each (1875).						

## ESTIMATED VALUE OF THE PROPERTY OF THE ROYAL INSTITUTION:

	Sum at which insured.					
	£	s.	d.			
House and Buildings, Fixtures, Fittings, &c. . . . .	20,000	0	0	20,000	0	0
166, New Bond Street, &c., purchased in 1864 . . . . .	7,900	0	0	7,900	0	0
Furniture (including Cases, &c.) . . . . .	2,500	0	0	2,500	0	0
Library . . . . .	16,000	0	0	16,000	0	0
Chemical and Philosophical Apparatus . . . . .	3,000	0	0	3,000	0	0
Busts and Pictures . . . . .	2,000	0	0	2,000	0	0
	<hr/>			<hr/>		
	£51,400	0	0	51,400	0	0

STATEMENT OF THE FUNDED PROPERTY OF THE INSTITUTION  
(31st December, 1875).

				£	s.	d.				
In the name of the Institution . . . .	}	1874	£9,286 19 4	}	Consols	10,000 0 0	9,286 19 4			
		purchased in 1875	713 0 8							
Ditto . . . . .		Legacy of A. Davis, Esq. . . . .			Consols	1,940 14 0	1,940 14 0			
Ditto . . . . .	{	New Three per Cents., purchased in 1875 (proceeds of sale of Ten Exchequer Bills) . . . . .	£1,073 1 10	}		1,603 11 11	.. ..			
Ditto . . . . .						{	New Three per Cents., purchased in 1875 . . . . .	530 10 1		
						13,544 5 11	11,227 13 4			
Fullerian Accumulating Fund, in the names of Trustees	}	. . . .	Consols . . . .	£7,029 3 5	}	10,000 0 0	10,000 0 0			
Fullerian Accumulating Fund, in the name of the Institution . . . . .						. . . .	Consols . . . .	2,970 16 7		
						£23,544 5 11	21,227 13 4			

## ENDOWMENTS.

Fullerian Professorship of Chemistry	. . . . .	£3,333	6	8			
Fullerian Professorship of Physiology	. . . . .	3,333	6	8			
Actonian Investment	. . . . .	1,070	19	0			

# ROYAL INSTITUTION OF GREAT BRITAIN.

*Comparative Statement of Receipts and Expenditure from 1871 to 1875.*

## RECEIPTS.

	1871.	1872.	1873.	1874.	1875.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
and Admission Fees . . . . .	1407 0 0	1291 10 0	1186 10 0	1612 0 0	1344 0 0
of Members, &c. . . . .	2707 19 0	2635 0 0	2914 16 0	3606 10 0	2924 15 0
Lectures . . . . .	947 12 6	663 12 0	786 9 0	573 8 0	1011 13 6
and Rents . . . . .	631 2 3	628 7 6	632 14 10	636 9 7	637 11 8
Receipts . . . . .	48 11 6	191 13 8	67 8 10	67 12 11	100 13 3
Funded Property . . . . .	493 14 5	519 2 4	497 6 10	465 11 11	500 1 7
London Prize Fund . . . . .	— —	360 4 10	— —	— —	— —
Experimental Research, Mr H. Holland's donation (and 1873) . . . . .	55 5 0	96 5 0	150 0 0	106 0 0	15 15 0
Fullerian Accumulating . . . . .	350 15 5	350 15 4	353 0 1	354 0 11	336 4 10
. . . . .	— —	— —	3000 0 0	— —	— —
£	6442 0 1	6345 10 0	9660 4 7	6600 0 4	6900 14 6

## EXPENDITURE.

	1871.	1872.	1873.	1874.	1875.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
ected with the Building . . . . .	1208 6 9	1181 2 3	1263 16 3	2196 12 11	1527 6 6
ries (Paid on Acct.) . . . . .	— —	2447 13 8	3448 8 11	— —	— —
Pages, &c. . . . .	425 4 0	423 12 10	434 11 10	434 0 0	476 11 6
ectures . . . . .	492 12 4	633 3 1	526 4 3	663 15 8	736 8 9
mes . . . . .	762 9 4	654 18 5	812 18 10	805 7 6	779 6 3
aries . . . . .	672 1 8	697 1 8	697 14 2	696 10 10	696 16 0
(a Year's Annuity) . . . . .	150 0 0	150 0 0	150 0 0	150 0 0	150 0 0
nd Payments to Library Acct. . . . .	443 9 6	474 14 3	474 19 4	523 0 2	479 14 3
xy Account . . . . .	439 2 11	454 5 6	240 3 4	320 6 4	426 12 0
Experimental Research o Assistants in Labora- es . . . . .	241 5 8	223 0 0	210 10 8	180 16 0	201 16 0
. . . . .	— —	210 0 0	— —	— —	— —
	4834 10 9	7743 11 0	8676 4 11	6020 16 0	5496 0 0
Compositions, &c.) . . . . .	1200 0 0	600 0 0	500 0 0	1511 16 0	17 1 0 10
£	6034 10 9	8343 11 0	9176 4 11	7532 16 0	6613 16 10



# COURSES OF LECTURES

DELIVERED IN

1875.

**JOHN HALL GLADSTONE, Esq. Ph.D. F.R.S. Fullerian Professor of Chemistry, R.I.—Six Lectures ON THE VOLTAIC BATTERY. On December 29th (Tuesday), 31st, 1874; January 2nd, 5th, 7th, and 9th, 1875.**

**E. RAY LANKESTER, Esq. M.A. Fellow and Lecturer of Exeter College, Oxford.—Six Lectures ON THE PEDIGREE OF THE ANIMAL KINGDOM. On Tuesdays, January 12th, 19th, 26th; February 2nd, 9th, and 16th.**

**ALFRED H. GARROD, Esq. Fellow of St. John's College, Cambridge.—Four Lectures ON ANIMAL LOCOMOTION; INCLUDING LOCOMOTION ON LAND, IN THE AIR, AND IN WATER. On Tuesdays, February 23rd; March 2nd, 9th, and 16th.**

**PROFESSOR P. M. DUNCAN, F.R.S.—Three Lectures ON THE GRANDER PHÆNOMENA OF PHYSICAL GEOGRAPHY.—On Thursdays, January 14th, 21st, and 28th.**

**PROFESSOR TYNDALL, D.C.L. LL.D. F.R.S.—Seven Lectures ON ELECTRICITY.—On Thursdays, February 4th, 11th, 18th, 25th; March 4th, 11th, and 18th.**

**EDWARD DANNREUTHER, Esq.—Two Lectures ON MOZART AND BEETHOVEN. With Pianoforte Illustrations. On Saturdays, January 16th and 23rd.**

**J. T. WOOD, Esq.**—Four Lectures ON THE DISCOVERY OF THE TEMPLE OF DIANA, AND OTHER RESULTS OF THE GOVERNMENT EXCAVATIONS AT EPHEBUS.—On Saturdays, January 30th; February 6th, 13th, and 20th.

**PROFESSOR W. K. CLIFFORD, M.A. F.R.S.**—Four Lectures ON THE GENERAL FEATURES OF THE HISTORY OF SCIENCE. On Saturdays, February 27th; March 6th, 13th, and 20th.

**PROFESSOR P. M. DUNCAN, F.R.S.**—Four Lectures ON THE GRANDER PHÆNOMENA OF PHYSICAL GEOGRAPHY.—On Tuesdays, April 6th, 13th, 20th, and 27th.

**JOHN HALL GLADSTONE, Esq. Ph.D. F.R.S.** Fullerian Professor of Chemistry, R.I.—Five Lectures ON CHEMICAL FORCE. On Tuesdays, May 4th, 11th, 18th, 25th; and June 1st.

**PROFESSOR H. G. SEELEY, F.L.S. & G.S.**—Five Lectures ON THE FOSSIL FORMS OF FLYING ANIMALS. On Thursdays, April 8th, 15th, 22nd, 29th; and May 6th.

**JAMES DEWAR, Esq. F.R.S.E.**—Four Lectures ON THE PROGRESS OF PHYSICO-CHEMICAL INQUIRY.—On Thursdays, May 13th, 20th, 27th; and June 3rd.

**GEORGE SMITH, Esq.**—Three Lectures ON THE HISTORY OF ASSYRIA. On Saturdays, April 10th, 17th, and 24th.

**THE REV. MARK PATTISON, B.D.** Rector of Lincoln College, Oxford.—A CHAPTER OF UNIVERSITY HISTORY. On Saturday, May 8th.

**WALTER HERRIES POLLOCK, Esq.**—Two Lectures ON THE DRAMA. On Saturdays, May 15th and 22nd.

**PROFESSOR ROBERT K. DOUGLAS.**—Two Lectures ON THE CHINESE LANGUAGE AND LITERATURE. On Saturdays, May 29th, and June 5th.

# DISCOURSES

DELIVERED AT THE EVENING MEETINGS IN

1875.

Friday, Jan. 23rd. PROFESSOR TYNDALL D.C.L. LL.D. F.R.S.—  
On Electric Discharge.

Friday, Jan. 30th. SIR JOHN LISTER B. M.P. F.R.S. M.R.I.—  
On the Placenta and Labour.

Friday, Feb. 6th. PROFESSOR STOKES LL.D. F.R.S.—Recent Work  
of the "Challenger" Expedition and its Bearing on  
Geological Problems.

Friday, Feb. 13th. JAMES FARRAR Esq. F.R.S.E.—Physiological  
Action of Light.

Friday, Feb. 20th. W. E. GIBBS Esq.—Life at High Pressure.

Friday, Feb. 27th. PROFESSOR FRANKLAND, F.R.S. M.R.I.—River  
Pollution.

Friday, Feb. 27th. W. E. S. RALSTON Esq. M.A.—Popular Tales;  
their Origin and Meaning.

Friday, March 6th. THE LORD RAYLEIGH M.A. F.R.S. M.R.I.—The  
Dissipation of Energy.

Friday, March 12th. PROFESSOR ABEL F.R.S.—Accidental Explo-  
sions.

Friday, March 19th. RICHARD LIEBKNECHT, M.D. M.R.C.S. M.R.I.—  
The Real and Ideal in Portraiture.

- Friday, April 9th. SIR WILLIAM THOMSON, LL.D. F.R.S.—Tides.
- Friday, April 16th. PROFESSOR GLADSTONE, F.R.S. M.R.I.—Progress of Science in Elementary Schools.
- Friday, April 23rd. PROFESSOR RAMSAY, LL.D. F.R.S.—The Pre-Miocene Alps, and their subsequent Waste and Degradation.
- Friday, April 30th. WALTER NOEL HARTLEY, Esq.—Action of Heat on Coloured Liquids.
- Friday, May 7th. M. CORNU (École Polytechnique).—Velocity of Light.
- Friday, May 14th. JOHN EVANS, Esq. F.R.S. Pres. G.S.—Coinage of the Ancient Britons and Natural Selection.
- Friday, May 21st. J. BAILLIE HAMILTON, Esq.—Application of Wind to Stringed Instruments.
- Friday, May 28th. COL. LANE FOX, M.R.I.—Evolution of Culture.
- Friday, June 4th. PROFESSOR TYNDALL, D.C.L. LL.D. F.R.S. M.R.I. Whitworth's Planes, Standard Measures, and Guns.

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LECTURES in 1875	.. .. .	62
EVENING DISCOURSES in 1875	.. .. .	19
		—
		81
		—
ADDITIONS TO THE LIBRARY IN 1875.		
		Volumes
PURCHASED (not Periodicals)	.. .. .	167
PRESENTED .. .. .	.. .. .	156
		—
		323
		—

## PRESENTS

IS

1875.

FROM

## LORDS OF THE ADMIRALTY.

Greenwich Observations in 1873. 4to. 1873.

Nautical Almanack for 1873. 8vo. 1873.

Capt. G. S. Nares: Reports of H.M.S. 'Challenger.' Nos. 2, 3. fol.

## THE GOVERNMENT OF INDIA.

Memoirs of the Geological Survey of India. Vol. X. Part 2; Vol. XI. 8vo. 1873-4.

Records, Vol. VII. 8vo. 1874.

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- 1870 Colebrook, John, Esq. 15 *Hans-place, Sloane-street, S.W.*
- § 1855 Coleman, John Sherard, Esq.
- 1876 Collett, Major Henry, *East India-club, 14 St. James's-square, S.W.*; and *Surbiton Hill, Surrey*
- \*§ 1862 Collins, W. Whitaker, Esq. M. Inst. C.E. 1 *Drayton-terrace, Old Brompton, S.W.*

- 1867 Collinson, Henry, Esq. *Middle Temple* ; and 7 *Devonshire-place*, W.
- 1871 Colville, Capt. Henry Edward, 3 *Queen-Anne's-gate*, S.W.
- 1870 Congreve, Rev. John, M.A. 25 *Collingham-road*, South *Kensington*, S.W.
- § 1868 Conway, Miss Martha, 3 *Stockwell-crescent*, *Clapham-road*, S.W.
- \*§ 1826 Cook, Harry, Esq.
- 1865 Cornthwaite, The Rev. Tullie, M.A. F.L.S. *The Forest*, *Walthamstow*.
- 1874 Corrie, Josiah Owen, Esq. *Redcot*, *Putney-park-lane*, S.W.
- 1864 Cowper, The Hon. Henry Frederick, M.P. 4 *St. James's-square*, S.W.
- 1860 Cox, Edward Lewton, Esq. 25 *Gloucester-square*, W.
- 1863 Cox, Edward W. Esq. Serjeant-at-Law, F.R.G.S. 1 *Essex-court*, *Temple*, E.C. ; and *Moat Mount*, *Highwood Mill-hill*, N.W.
- 1870 Cracroft, Bernard, Esq. *Oxford and Cambridge-club*, *Pall-mall*, S.W. ; 5 *Austin Friars*, E.C.
- § 1842 Crichton, Alexander, Esq. *Athenæum-club*, S.W. ; and 18 *Adelaide-crescent*, *Brighton*.
- 1875 Critchett, George, Esq. F.R.C.S. 21 *Harley-street*, W.
- 1865 Croft, Henry Herbert Stephen, Esq. 11 *King's-bench-walk*, *Temple*, E.C. ; and *New University-club*, *St. James's-street*, S.W.
- 1867 Crossley, Louis J. Esq. *Willow-hall*, near *Halifax*, *Yorkshire*.
- 1862 Crowley, Jonathan Sparrow, Esq. F.G.S. 3 *Park-hill-rise*, *Croydon*, *Surrey*.
- § 1871 Cubitt, William, Esq. O.E.
- § 1869 Cunliffe, Mrs. Mary, 2 *Lancaster-gate*, *Hyde-park*, W.
- § 1834 Cure, Capel, Esq. F.G.S. 51 *Lower Grosvenor-street*, W.
- 1871 Dallmeyer, John H. Esq. 19 *Bloomsbury-street*, W.C.
- 1830 Darwin, Erasmus, Esq. 6 *Queen Anne-street*, *Coventry-square*, W.

- § 1872 Darwin, Francis, Esq. M.A. M.B. Cantab. *Doun, Beckenham, Kent.*
- § 1870 Darwin, George Howard, Esq. Fellow Trin. Coll. Camb. *Trinity-college, Cambridge.*
- 1867 David, William, Esq. 15 *Norfolk-street, Park-lane, W.*
- 1866 Davies, John Augustus Seymour Morse, Esq. Capt. R.A. *Kinterbury, Bull Point, Devonport.*
- 1871 Davis, J. Hall, M.D. F.R.C.P. 24 *Harley-street, Cavendish-square, W.*
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- § 1851 Deacon, John, Esq. 20 *Birchin-lane, E.C.*
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- § 1870 De Kantzow, Captain Herbert P. R.N. 5 *Prince of Wales-terrace, Kensington-palace, W.*
- 1855 De Lannoy, William, Esq. 88 *Lansdowne-place, Brighton.*
- § 1872 De la Rue, Thos. Andros, Esq. B.A. *Cranford, Middlesex;*  
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- 1851 De la Rue, Warren, Esq. D.C.L. Ph.D. F.R.S. 73 *Portland-place, W.*
- § 1876 De la Rue, Ernest, Esq. 73 *Portland-place, W.*
- § 1871 De la Rue, Warren William, Esq. 73 *Portland-place, W.*
- 1864 De Leon, Hananel, M.D. 26 *Redcliffe-gardens, West Brompton, S.W.*
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- 1871 Denny, Edward Maynard, Esq. *Boxhurst, Dorking.*
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- 1873 Dent, Clinton, Esq. B.A. 29 *Chesham-street, S.W.*
- 1869 Dent, Edward, Esq. 29 *Chesham-street, S.W.*
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- § 1851 Gaskell, Samuel, Esq. 34 *St. James's-place*, S.W.
- 1851 Gassiot, John Peter, Esq. D.C.L. F.R.S. *Clapham-common*, S.W.; 77 *Mark-lane*, E.C.; and *St. John's-house*, Ryde, *Isle of Wight*.
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- 1872 Gayer, Edward John, Esq. M.R.C.S.
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- 1871 Gibb, Mrs. G. H. 13 *Victoria-street*, S.W.
- 1847 Gibbons, The Rev. Benjamin, M.A. *Mitton-vicarage*, *Stourport*, *Worcestershire*; and *Waresley-house*, *Hartlebury*, near *Kidderminster*.
- 1872 Gibbs, William Bolger, Esq. F.R.A.S. *Medina-villa*, *Knight's-hill*, *Lower Norwood*.
- 1871 Gibbs, Mrs. James, 14 *Green-street*, *Grosvenor-square*, W.
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- 1861 Giffard, Sir Hardinge Stanley, Q.C. Solicitor-General, 5 *Paper-buildings*, *Temple*, E.C.
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- 1876 Gisborne, Thos. Mathew, Esq. 4 *Upper St. Germain's-terrace*, *Blackheath*, S.E.
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- 1871 Goodall, Abraham, Esq. F.R.C.S. 4 *Elvaston-place*, *Queen's-gate*, S.W.
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- § 1874 Goschen, Rt. Hon. George Joachim, M.P. F.R.S. *Seacroft Heath*, *Hawkhurst*, *Kent*.
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- 1876 Duka, Theodore, M.D. F.R.C.S. 38 *Montagu-square*, W.
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- 1833 Gyll, Lieut.-Col. Sir Robert, *Cumbernauld-lodge, Feltham-hill, Feltham*.
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- § 1853 Halkett, Peter, Esq. R.N. *Little Bookham, Surrey*.
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- 1870 Hamilton, Lieutenant-General Sir Frederick William, K.C.B. *Pitcorthie, Colinsburgh, Fife*.
- 1847 Hammersley, Hugh, Esq. 4 *Cromwell-gardens, S.W.*
- 1874 Hanbury, Chas. Addington, Esq. 54 *Eaton-place, S.W.*; and *Belmont, East Barnet*.
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- § 1870 Hankey, Rodolph Alexander, Esq.
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- 1873 Focking, Henry Adolphus, Esq. 106 *Fenchurch-street*, E.C.
- 1866 Foote, Mrs. Katherine Sophia Elizabeth, *Leigham-court-road*, *Streatham*, S.
- 1870 Forbes, John, Esq. M.R.C.P. Lond. and F.R.C.S. 90 *Addison-road*, *Kensington*, W.
- § 1869 Ford, William Wilbraham, Esq. *Brookfield-house*, *Millfield-lane*, *Highgate-rise*, N.
- 1861 Forster, Rev. Charles L. M.A.
- 1846 Forster, John, Esq. 91 *Victoria-street*, S.W.
- 1870 Fowler, John, Esq. *Thornwood-lodge*, *Kensington*, W.
- 1871 Fox, Colonel Augustus Lane, *Guildford*, *Surrey*.
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- 1876 Frankland, Mrs. 14 *Lancaster-gate*, W.
- 1860 Franks, Charles William, Esq.
- § 1863 Fraser, Sir William Augustus, Bart. M.A. M.P. 88 *St. James's-street*, S.W.
- 1874 Fraser, James Grant, Esq. C.E. 9 *Great Queen-street*, *Westminster*, S.W.
- § 1856 Freshfield, Charles Kaye, Esq. M.P. 21 *Half-Moon-street*, *Piccadilly*, W.; and *Upper Gatton Park*; *Redhill*.
- § 1818 GAGE, Viscount, M.A. 4 *Whitehall-yard*, S.W.
- § 1863 Galton, Captain Douglas, C.B. D.C.L. F.R.S. 12 *Chester-street*, *Belgrave-square*, S.W.
- § 1870 Galton, Francis, Esq. F.R.S. F.R.G.S. 42 *Rutland-gate*, S.W.
- 1876 Garcia, Manuel, Esq. Hon. M.D. 1 *Bentinck-street*, *Manchester-square*, W.
- § 1869 Gardiner, William, Esq. 11 *Lyndhurst-road*, *Hampstead*, N.W.
- 1874 Garrard, Miss Louisa, 45 *York-terrace*, *Regent's-park*, N.W.

- 1844 Garrard, Robert, Esq. 28 *Onslow-gardens*.
- †§ 1823 Garrow, George, Esq.
- § 1851 Gaskell, Samuel, Esq. 34 *St. James's-place*, S.W.
- 1851 Gassiot, John Peter, Esq. D.C.L. F.R.S. *Clapham-common*, S.W.; 77 *Mark-lane*, E.C.; and *St. John's-house*, *Byde*, *Isle of Wight*.
- § 1860 Gassiot, John Peter, jun. Esq. *The Culvers*, *Carshalton*.
- 1872 Gayer, Edward John, Esq. M.R.C.S.
- § 1850 Gayner, Charles, M.A. M.D. 3 *Merton-street*, *Oxford*.
- 1869 Gibb, George Henderson, Esq. 13 *Victoria-street*, S.W.
- 1871 Gibb, Mrs. G. H. 13 *Victoria-street*, S.W.
- 1847 Gibbons, The Rev. Benjamin, M.A. *Mitton-vicarage*, *Stourport*, *Worcestershire*; and *Waresley-house*, *Hartlebury*, near *Kidderminster*.
- 1872 Gibbs, William Bolger, Esq. F.R.A.S. *Medina-villa*, *Knight's-hill*, *Lower Norwood*.
- 1871 Gibbs, Mrs. James, 14 *Green-street*, *Grosvenor-square*, W.
- § 1850 Gibson, Thomas Field, Esq. *Tunbridge-wells*.
- 1861 Giffard, Sir Hardinge Stanley, Q.C. Solicitor-General, 5 *Paper-buildings*, *Temple*, E.C.
- \*\*§ 1838 Gillett, William Stedman, Esq. M.A. *Harefield*, near *Southampton*.
- 1876 Gisborne, Thos. Mathew, Esq. 4 *Upper St. Germain's-terrace*, *Blackheath*, S.E.
- 1854 Gladstone, John Hall, Esq. Ph.D. F.R.S. Fullerian Professor of Chemistry, R.I. 17 *Pembridge-square*, W.
- § 1856 Godman, Frederick Du Cane, Esq. 6 *Tenterden-street*, *Hanover-square*, W.
- 1871 Goodall, Abraham, Esq. F.R.C.S. 4 *Elvaston-place*, *Queen's-gate*, S.W.
- 1876 Goold, Ernest H. Esq. M.R.I.A., *Hanover-square-club*, W.; and *Rocklands*, *Ferrybank*, *Waterford*.
- 1863 Goolden, Joseph, Esq. 18 *Lancaster-gate*, W.
- § 1874 Goschen, Rt. Hon. George Joachim, M.P. F.R.S. *Seacroft Heath*, *Hawkhurst*, *Kent*.
- 1871 Gould, William G. Esq. 39 *South-street*, *Park-lane*, W.

- 1876 Gower, Lady Albert Leveson, 6 *Grosvenor-place*, S.W.
- 1863 Graham, John, M.D. 29 *Gloucester-road*, *Regent's-park*, N.W.
- 1871 Graham, Paul, Esq. 1 *Carlisle-place*, *Victoria-street*, S.W.;  
*Drynie, Inverness, N.B.*; and *Brooks's-club*, S.W.
- 1864 Graham, William, Esq. M.P. 44 *Grosvenor-place*, S.W.
- 1864 Grant, Baron Albert, 41 *Queen's-gate-terrace*, *Kensington-gore*, W.; and *Cooper's-hill*, *Englefield-green*, *Staines, Surrey*.
- 1858 Grant, Colonel William Francis, *Albany L 5*, W.
- § 1871 Grant, Colonel James Augustus, C.B. C.S.I. F.R.S. 19  
*Upper Grosvenor-street*, W.—MANAGER.
- § 1862 Grant, Mrs. James A. 19 *Upper Grosvenor-street*, W.
- 1846 GRANVILLE, Earl, K.G. F.R.S. Chancellor of the University  
of London, 18 *Carlton-house-terrace*, S.W.
- 1853 Gray, Benjamin, Esq. *Ancoats, Manchester*.
- 1853 Gray, Benjamin, Esq. 23 *St. Mary Abbot's-terrace*, *Kensington*, W.
- 1857 Gray, Frederick, Esq. 97 *Piccadilly*, W.
- 1868 Green, Frederick, Esq. 4 *Farncombe-road*, *Worthing, Sussex*.
- 1862 Green, Major-Gen. Charles James, *United Service-club*,  
S.W.; and 52 *Gloucester-gardens*, *Bishop's-road*, *Paddington*, W.
- 1873 Greene, Matthew, Esq. *Wychemombe, Haverstock-hill*, N.W.
- 1827 Griffith, Christopher Darby, Esq. *Padworth-house*, *Reading*.
- 1833 Griffith, John, Esq. 6 *Hanover-terrace*, *Regent's-park*, N.W.
- 1861 Griffith, Richard Clewin, Esq. 20 *Gower-street*, W.C.
- 1872 Griffiths, Arthur Edward, Esq. 25 *Talbot-square*, *Hyde-park*,  
W.
- 1872 Grogan, William, Esq. 125 *Piccadilly*, W.; and *Sunningdale*,  
*Berks*.
- § 1835 Grove, the Hon. Sir William Robert, M.A. D.C.L. F.R.S.  
Justice in the Court of Common Pleas, 115 *Harley-street*, W.
- 1871 Grubbe, Edward Walter, Esq. C.E. 45 *Chepstow-place*, W.
- 1870 Grubbe, Robert Samuel, Esq. C.E. 45 *Chepstow-place*, W.

- § 1846 Guest, Edwin, Esq. F.R.S. Master of Caius College, *Cambridge*.
- § 1861 Gull, Sir William Withey, Bart. M.D. F.R.S. 74 *Brook-street, W.*
- § 1870 Gurney, John, Esq. *Sprowston-hall, Norwich*.
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- § 1830 Gyll, Gordon Willoughby James, Esq. *Remenham-house, Wraysbury, Bucks.*
- 1833 Gyll, Lieut.-Col. Sir Robert, *Cumbernauld-lodge, Feltham-hill, Feltham.*
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- 1870 Halloran, John O. Esq.
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- 1843 Hamilton, Edward, M.D. 9 *Portugal-street, Mount-street, Grosvenor-square, W.*
- 1870 Hamilton, Lieutenant-General Sir Frederick William, K.C.B. *Pitcorthie, Colinsburgh, Fife.*
- 1847 Hammersley, Hugh, Esq. 4 *Cromwell-gardens, S.W.*
- 1874 Hanbury, Chas. Addington, Esq. 54 *Eaton-place, S.W.*; and *Belmont, East Barnet.*
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- § 1870 Hankey, Rodolph Alexander, Esq.
- 1871 Hannah, Robert, Esq. *Craven-house, Queen's-elm, Brompton, S.W.*

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- 1852 Harcourt, Colonel F. Vernon, *Buxted-park, near Uckfield*; and 5 *Carlton-gardens, S.W.*
- 1874 Hardie, Gordon Kenmure, M.D. 16 *Sussex-place, Onslow-gardens, S.W.*
- 1859 Hardwick, Philip Charles, Esq. F.S.A. 2 *Hereford-gardens, Park-lane, W.*
- 1866 Harrison, James Park, Esq. M.A. *Garlands, Ewhurst, near Guildford.*
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- 1874 Harwood, Surtees Harwood, Esq. 29 *Cleveland-square, Hyde-park, W.*
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- 1876 Hawkshaw, Sir John, F.R.S. F.G.S. *Hollycombe, Liphook, Sussex.*
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 1868 Henriques, Fred. Gutteres, Esq. *19 Hyde-park-square, W.*  
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 § 1853 Henry, William Charles, M.D. F.R.S. F.G.S. *Haffield, near Ledbury, Herefordshire; and 77 Eaton-place, S.W.*  
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 § 1865 Heugh, John, Esq.  
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 \*§ 1836 Hibbert, John, Esq. M.A. *Braywick-lodge, Maidenhead.*  
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     *and Mells, Frome, Somersetshire.*  
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     *square, W.*  
 1872 Howard, Charles, Esq. 18 *Thurlow-road, Hampstead, N.W.*  
 1872 Huddart, George Augustus, Esq. *Carlton-club ; and Fenton's-*  
     *hotel, St. James's-street, S.W.*  
 § 1842 Hudson, William Bankes, Esq. 27 *Haymarket, S.W.*  
 1876 Huggins, William, Esq. D.C.L. F.R.S. F.R.A.S. *Upper*  
     *Tulse-hill, S.W.*  
 1865 Hunt, Henry Arthur, Esq. C.B. 54 *Eccleston-square, S.W.*  
 § 1864 Hunt, Jackson, Esq. M.A. 23 *Montagu-square, W.*  
 1866 Hunt, John Mortimer, Esq. 4 *Strathmore-gardens, Campden-*  
     *hill, W.*  
 § 1835 Hunt, Thomas Newman, Esq. 79 *Portland-place, W.*  
 1868 Huth, Mrs. Henry, 30 *Prince's-gate, Hyde-park, W.*  
  
 1876 Ind, Edward, Esq. *Coombe-lodge, Great Warley, near Brent-*  
     *wood, Essex ; and 38 Lowndes-square, S.W.*  
 § 1874 Ingall, Wm. Thos. Fitzherbert Mackenzie, Esq. *Green-*  
     *hithe, Kent.*  
 § 1875 Ionides, Constantine, Esq. 8 *Holland-villas-road, Kensing-*  
     *ton, W.*  
 1856 Irby, Frederick William, Esq. *Boyland-hall, Long Stratton*  
     *Norfolk.*  
 1868 Isaac, Benjamin, Esq. 102 *Piccadilly, W.*  
  
 1872 Jackson, Francis Halhed Ward, Esq. 9 *Albion-street, Hyde-*  
     *park, W.*  
 1865 Jackson, Sir Henry Mather, Bart. M.P. M.A. Q.C. 61 *Port-*  
     *land-place, W. ; and 2 New-square, Lincoln's-inn, W.C.*

- 1871 Macnaught, Rev. John, 6 *Sussex-gardens, Hyde-park, W.*
- 1870 Macpherson, Hugh Martin, Esq. F.R.C.S.L. 14 *St. James's-square, W.*
- 1865 Macpherson, John, M.D. 35 *Curzon-street, Mayfair, W.*
- 1875 Macpherson, Joseph, Esq. *Devonshire-club, 54 St. James's-street, S.W.*
- § 1870 Makins, Henry Francis, Esq. 8 *Palace-gate, Kensington, W.*
- 1851 MANCHESTER, The Duke of, 1 *Great Stanhope-street, Mayfair, W.*; and *Kimbolton-castle.*
- § 1827 Manning, Frederick, Esq. *Byron-lodge, Leamington-spa.*
- 1844 MARLBOROUGH, The Duke of, K.G. 10 *St. James's-square, S.W.*
- 1846 Marriott, T. W. Montague, Esq. 26 *Montpelier-square, Brompton, S.W.*
- 1869 Marsden, John Benjamin, Esq. 111 *Belgrave-road, S.W.*
- 1860 Marshall, James, Esq. *Cannon-hall, Hampstead, N.W.*
- § 1851 Matheson, Alexander, Esq. M.P. 38 *South-street, Grosvenor-square, W.*
- 1865 Matheson, Farquhar, Esq. *Burlington-hotel, Cork-street, W.*
- § 1873 Matheson, M. Hugh, Esq. *Heathlands, Upper Heath, Hampstead, N.W.*
- § 1839 Mathews, John Hubbersty, Esq. 142 *Harley-street, W.*
- 1830 Mathison, Gilbert, Esq.
- 1873 Matthews, Chas. P. Esq. 23 *Hertford-street, Mayfair, W.*
- 1857 Matthey, George, Esq. 78 *Hatton-garden, E.C.*
- 1872 Maudslay, Athol, Esq. *Junior Carlton-club, W.*
- 1876 Maudsley, Henry, M.D. 9 *Hanover-square, W.*
- 1864 Mayall, John Jabez Edwin, Esq. *Stork's-nest, Lancing, Sussex.*
- § 1865 Mears, T. Lambert, Esq. M.A. LL.D. 9 *King's-bench-walk, Temple, E.C.*
- 1859 Merryweather, James, Esq. M.R.C.S.E. 25 *Brook-street, W.*
- 1865 Metcalfe, Sir John T. Bart. *Priory-lodge, Kew.*
- § 1851 Meyer, Mrs. *Forty-hall, Enfield, Middlesex.*
- 1873 Miers, John W. Esq. 74 *Addison-road, Kensington, W.*

- § 1860 Kent, Thomas John, Esq. 60 *St. James's-street*, S.W.  
 1850 Kepp, Richard, Esq. 15 *Sussex-place*, *Regent's-park*, N.W.  
 1848 Kerr, Mrs. Alexander.  
 1875 Kerrison, Lady Caroline, *Oakley-park*, *Scole*, *Norfolk*.  
 1872 Kershaw, Josiah Goodwin, Esq. 6 *Hyde-park-gate*, S.W.  
 § 1850 King, Mrs. Charlotte.  
 1872 King, Henry Samuel, Esq. J.P. 65 *Cornhill*, E.C.; and  
*Manor-house*, *Chigwell*, *Essex*.  
 1858 Kingsley, George Henry, M.D. *Bridgewater-house*, S.W.  
 § 1840 Kirkpatrick, John, Esq. *Horton-park*, *Hythe*, *Kent*.  
 § 1859 Knight, Andrew Halley, Esq. 62 *Holland-park*, W.  
 § 1836 Knox, George Jas. Esq. 2 *Portland-terrace*, *Regent's-park*,  
 N.W.  
 § 1827 Kyd, Alexander, Esq.  
 1868 Kymer, John, Esq. 34 *Gloucester-street*, *Belgrave-road*, S.W.  
  
 1866 Lacaita, Sir James, 27 *Duke-street*, *St. James's*, S.W.  
 § 1848 Laffan, Colonel Robert, M.R.E. *Gibraltar*.  
 1876 Laking, Francis Henry, M.D. M.R.C.P. London, 5 *Cleveland-row*, *St. James's*, S.W.  
 1857 Lancaster, Charles William, Esq. 151 *New Bond-street*, W.  
 1874 Langley, Edward, Esq. *Well-hall*, *Eltham*, *Kent*.  
 1872 Larkworthy, Falconer, Esq.  
 1844 Latham, Alfred, Esq. 23 *Norfolk-street*, *Park-lane*, W.—  
 MANAGER.  
 § 1869 Latham, Charles, Esq. 23 *Norfolk-street*, *Park-lane*, W.  
 § 1868 Latham, Morton, Esq. 70 *Oxford-terrace*, *Hyde-park*, W.  
 § 1840 Law, Hon. Henry Spencer, M.A. 36 *Eccleston-square*, S.W.  
 § 1874 Lawes, Robert Bartholomew, Esq. 9 *Clarges-street*, W.; and  
*Old-park*, near *Dover*.  
 § 1873 Lawrence, Edwin, Esq. LL.D. F.R.A.S. 6 *Lancaster-gate*,  
 W.  
 1870 Lawrence, Sir John James Trevor, Bart. M.P. 9 *Prince's-gate*, S.W.; and *Ealing-park*, *Middlesex*.  
 1875 Lawson, Lionel, Esq. 2 *Brook-street*, *Hanover-square*, W.  
 § 1867 Leaf, Charles John, Esq. *Old-change*, E.C.

- § 1865 Morrison, Walter, Esq. *Malham-tarn, Skipton, Yorkshire.*  
 1868 Morrison, Mrs. Alfred, 16 *Carlton-house-terrace, S.W.*; and  
*Fonthill, Wilts.*  
 1863 Moscrop, Edward Henry, Esq. 22 *St. George's-square,*  
*Pimlico, S.W.*  
 1872 Moscrop, Mrs. Edward Henry, 22 *St. George's-square,*  
*S.W.*  
 1874 Moxon, Charles Frederick, Esq. 29 *Phillimore-gardens.*  
*Kensington, W.*  
 1875 Mulcaster, Major-Gen. W. S. S. *East India United Service-*  
*club, 14 St. James's-square, S.W.*  
 § 1875 Müller, Hugo W. Esq. Ph.D. F.R.S. *Woburn-lodge, Upper*  
*Woburn-place, W.C.*  
 1871 Murchison, Kenneth Robert, Esq. 24 *Chapel-street, Park-*  
*lane, W.*  
 1851 Murray, Adam, Esq. 4 *Westbourne-crescent, Hyde-park, W.*  
 1869 Murray, William Vaughan, Esq. 4 *Westbourne-crescent,*  
*Hyde-park, W.*
- 1867 Neal, John, Esq. 22 *Hyde-park-gate-south, S.W.*  
 § 1841 Neal, William, Esq. 7 *Park-crescent, Regent's-park, N.W.*  
 § 1837 Neale, Edward Vansittart, Esq. 12 *Church-row, Hampstead,*  
*N.W.*  
 1871 Neave, Mrs. Sheffield, 39 *Bryanston-square, W.*  
 1862 Neill, A. C. Brisbane, M.D. 20 *King-street, St. James's,*  
*S.W.—VISITOR.*  
 1869 Nettlefold, Frederick, Esq. 20 *York-terrace, Regent's-park,*  
*N.W.*  
 § 1871 Nevile, Ralph Henry Christopher, Esq. 41 *Eaton-square,*  
*S.W.*; and *Walcot-hall, Stamford.*  
 § 1869 Newdigate, Albert Lewis, Esq. M.A. 2 *The Pavement,*  
*Clapham-common, S.W.*  
 1861 Newmarch, William, Esq. F.R.S. Corresponding Member of  
 the Institute of France, President of the Statistical  
 Society, *Clapham-common, S.W.*  
 1867 Newton, Charles, Esq. 35 *Prince's-gate, W.*

- \*§ 1858 Loyd, William Jones, Esq. 16 *Grosvenor-place*, S.W.
- § 1849 Lubbock, Sir John, Bart. M.P. D.C.L. F.R.S. 15 *Lombard-street*, E.C. ; and *High Elms*, *Farnborough*, *Kent*.
- § 1876 Lucas, Charles Rose, Esq. *Conservative-club*, 74 *St. James's-street*, S.W.
- § 1852 Ludlam, Henry, Esq. 174 *Piccadilly*, W.
- 1864 Lugard, General Sir Edward, K.C.B. *Albany E 3*, W. ; and 4 *New-street*, *Spring-gardens*, S.W.
- 1860 Lush, the Hon. Sir Robert, Justice of Court of Queen's Bench, 60 *Avenue-road*, *Regent's-park*, N.W.
- § 1864 Lushington, Vernon, Esq. Q.C. 21 *New-street*, *Spring-gardens*, S.W.
- 1862 Lushington-Tilson, Rev. Sir W. Tilson Marsh, *Oxford and Cambridge University-club*, S.W.
- § 1831 Luxmore, Coryndon Henry, Esq. F.S.A. 18 *St. John's-wood-park*, N.W.
- 1852 Lyall, Charles, Esq. 55 *Sussex-gardens*, *Hyde-park*, W.
- 1871 Macauley, James, Esq. 7 *Albemarle-street*, W.
- 1865 Mac Donald, Alexander, Esq. 30 *Pembridge-gardens*, W.
- 1869 Macdougall, John, Esq. *Oriental-club*, *Hanover-square*, S.W.
- 1871 Macfarlan, Alexander, Esq. 25 *Sackville-street*, W.
- § 1854 M<sup>c</sup>Grigor, Sir Charles Roderick, Bart. 3 *Queen's-gate*, *South Kensington*, S.W.
- 1835 Macilwain, George, Esq. F.R.C.S. *Matching*, *Harlow*, *Essex*.
- 1861 Mackintosh, Alexander, Esq. 9 *Talbot-sq.* *Hyde-park*, W.
- 1870 McClean, Frank, Esq. M.A. 23 *Great George-street*, *Westminster*, S.W.
- 1876 McClean, Miss Mary Hall, 22 *Queen Anne's-gate*, *Westminster*, S.W.
- 1865 M<sup>c</sup>Euen, David Painter, Esq. 24 *Pembridge-square*, W.
- § 1876 McHenry, Sydney, Esq. *Oak-lodge*, *Addison-road*, W.
- 1867 McNeile, Captain Alexander, 26 *John-street*, *Pentonville*, N.
- 1834 Mackay, Robert William, Esq. M.A. 41 *Hamilton-terrace*, *St. John's-wood*, N.W.
- 1868 Macmillan, Alexander, Esq. F.S.A. 29, 30 *Bedford-street*, *Covent-garden*, W.C.

- 1866 Paulton, Abraham Walter, Esq. 15 *Cleveland-square*, W.  
 1875 Payne, William, Esq. F.C.S. F.R.G.S. *The Keep, Forest-hill*, S.E.
- § 1845 Paynter, William, Esq. 21 *Belgrave-square*, S.W.  
 1871 Pearson, Edward Stanhope, Esq. *Oakfield, Ealing*.
- § 1833 Pearson, Sir Edwin, M.A. F.R.S. *Wimbledon*, S.W.  
 1870 Pechell, Hervey, Esq. *Maresfield-park, Sussex*.
- § 1818 Peckitt, Henry, Esq. *Carlton-Hustwaite, Thirsk*.  
 1871 Penn, John, jun. Esq. *The Cedars, Lee, Kent*, S.E.  
 1870 Pennington, Frederick, Esq. M.P. *Broome-hall, near Dorking, Surrey*; and 17 *Hyde-park-terrace*, W.
- § 1840 Pepys, Edmund, Esq. 20 *Portland-place*, W.  
 1863 PERCY, The Lord Josceline W. 111 *Eaton-square*, S.W.  
 1857 Perez Lozano, Manuel, Esq. *Westminster-palace-hotel*, S.W.
- 1875 Perry, the Right Rev. Charles, D.D. 32 *Avenue-road, Regent's-park*, N.W.
- § 1874 Phené, John Samuel, F.S.A. F.G.S. 5 *Carlton-terrace, Oakley-street*, S.W.
- 1870 Phillips, George, Esq. 19 *Thurlow-road, Hampstead*, N.W.  
 1874 Phillips, Charles D. F. M.D. 107 *Lancaster-gate*, W.  
 1871 Pigott, Robert Turtle, Esq. D.C.L. F.R.G.S. F.R.M.S. *Manor-park, Lee, Kent*, S.E.
- \*†§ 1832 Pilgrim, Charles H. Esq. *Nettlewood, Virginia - water, Staines*.
- § 1845 Pilgrim, Charles, jun. Esq.
- 1853 Pinney, Colonel William, 30 *Berkeley-square*, W.—VISITOR.  
 1869 Pochin, Henry Davis, Esq. *Barn Elms, Barnes*.
- 1826 Pole, William, Esq. M.A. F.R.S. 13 *Devonshire-place, Portland-place*, W.—MANAGER.
- 1847 Pollock, Sir W. Frederick, Bart. M.A. 59 *Montagu-square*, W.—MANAGER and VICE-PRESIDENT.  
 1868 Pollock, Lady, 59 *Montagu-square*, W.  
 1854 Pollock, Henry, Esq. 18 *Hanover-terrace, Regent's-park*, N.W.
- 1863 Pope, Abraham, Esq. 190 *Edgware-road*, W.

- 1872 Mildmay, Sir Henry Bouverie Paulet St. John Mildmay, Bart. *Dogmersfield-park, Winchfield, Hants.*
- 1868 Millar, William, Esq. *South-heath, Hampstead, N.W.*
- 1865 Miller, William, Esq. 7 *Hans-place, Sloane-street, S.W.*
- 1874 Miller, Capt. W. David, R.N. *United Service-club, S.W.*
- 1874 Miller, Thos. Frederick, Esq. *Belgrave-mansions, Grosvenor-gardens, S.W.*
- 1868 Mills, Sir Charles Henry, Bart. M.P. *Camelford-house, Park-lane, W.*
- 1876 Mitchell, Mrs. of *Stow, 6 Great Stanhope-street, May-fair, W.*
- § 1849 Mivart, St. George Jackson, Esq. F.R.S. F.L.S. 105 *Great Russell-street, W.C.; and Wilmshurst, near Nutley, Uckfield, Sussex.*
- 1869 Moberly, Edward, jun. Esq. 5 *Langford-place, Abbey-road, N.W.*
- § 1871 Mocatta, Abraham De Mattos, Esq. M.A. 5 *Norfolk-crescent, Hyde-park, W.*
- 1844 Montefiore, Nathaniel, Esq. 36 *Hyde-park-gardens, W.*
- 1859 Montefiore, Joseph M. Esq. 4 *Great Stanhope-street, W.*
- 1853 MONTIZON, The Count de.
- 1864 Moore, Major-General Richard Cornwallis, R.A. C.B. 4 *Montagu-square, W.; and Union-club, S.W.*
- 1836 Moore, John Carrick, Esq. M.A. F.R.S. F.G.S. 113 *Eaton-square, S.W.*
- § 1852 Moore, Miss Harriett, 23 *Bolton-street, W.*
- § 1865 Moore, Joseph, Esq. *Brockwell-house, Dulwich, S.E.*
- 1860 Morgan, John, Esq. *Brampton-park, Huntingdon.*
- 1875 Morgan, John Templeton, *Brampton-park, Huntingdon.*
- 1829 Morgan, Octavius, Esq. B.A. F.R.S. F.S.A. 10 *Charles-street, St. James's-square, S.W.*
- § 1851 Morgan, William, Esq. M.A. 2 *Bryanston-place, Bryanston-square, W.*
- § 1872 Morley, Samuel, Esq. M.P. 16 *Upper Brook-street, W.*
- \*\*§ 1861 Morley, Mrs. Sarah, 4 *Adelaide-crescent, Brighton.*
- § 1865 Morrieson, Colonel Robert, *Oriental-club, W.*
- 1849 Morris, Henry Sutherland, M.D. 6 *Albert-street, Regent's-park, N.W.*



- 1876 Pryor, The Rev. John Eade, M.A. *Bennington-rectory, Stevenage, Herts.*
- 1870 Pryor, Marlborough Robert, Esq. 12 *Great Winchester-street, E.C.*; and *High Elms, Watford.*
- 1859 Puller, Arthur Giles, Esq. M.A. F.S.A. *Youngsbury, Ware, Herts.*
- § 1852 Pulsford, Robert, Esq. 6 *Upper Belgrave-street, S.W.*
- 1872 Pycroft, Sir Thomas, M.A. K.C.S.I. 17 *Cleveland-gardens, Hyde-park, W.*
- †§ 1823 QUIN, Lord George, 15 *Belgrave-square, S.W.*
- 1829 Quin, Frederick F. M.D. .
- § 1826 Quiros, Francis, Esq. F.L.S. *Lima.*
- 1871 Radcliffe, Charles Bland, M.D. 25 *Cavendish-square, W.*
- 1871 Radcliffe, Mrs. 25 *Cavendish-square, W.*
- § 1862 Radford, William T. M.D. *Sidmouth.*
- § 1864 Rae, John, Esq. LL.D. F.S.A. 9 *Mincing-lane, E.C.*; and *Chislehurst, Kent.*
- 1870 Rae, John, M.D. LL.D. F.R.G.S. 2 *Addison-gardens-south, Holland-park, Villa-road, Kensington, W.*—VISITOR.
- 1871 Ralli, Eustratio, Esq. 93 *Lancaster-gate, W.*
- § 1868 Ralli, Mrs. S. *Cleveland-house, Thornton-road, Clapham-park, S.W.*
- § 1845 RANELAGH, Viscount, 18, *Albert-mansions, S.W.*; *Mulgrave-house, Fulham, S.W.*; and *Horsham-street, Faith's, Norfolk.*
- § 1864 Ranger, William, Esq.
- 1867 Rankin, James, Esq. *Bryngwyn, Herefordshire.*
- 1859 Ratcliff, Charles, Esq. F.S.A. F.L.S. *Wyddrington, Edgbaston, Warwickshire.*
- 1859 Rate, Lachlan Mackintosh, Esq. M.A. 9 *South Audley-street, W.*
- § 1867 RAYLEIGH, The Lord, M.A. F.R.S. *Terling-place, Witham, Essex.*
- 1849 Reade, Charles, Esq.

- § 1874 Nicol, Robert, Esq. 6A *Victoria-street*; and *Reform-club*, S.W.  
 1873 Normandy, Frank, Esq.  
 1871 North, Alfred, Esq. 23 *Lansdowne-crescent*, *Notting-hill*, W.  
 1872 North, Hon. Frederick H. *Albany C 3*, W.  
 1862 North, Major Roger.  
 1851 NORTHUMBERLAND, Duke of, D.C.L. 2 *Grosvenor-place*, S.W.;  
*Alnwick-castle*; and *Albury-park*, *Guildford*, *Surrey*.  
 § 1847 NORTHUMBERLAND, Duchess Dowager of, *Stanwick-park*,  
*Darlington*.  
 § 1845 NORTHWICK, Lord, *Northwick-park*, *Moreton-on-the-Marsh*,  
*Worcestershire*.  
 § 1865 Notman, Henry Wilkes, Esq. F.R.G.S. 2 *Leadenhall-street*,  
 E.C.  
 § 1873 Odling, William, Esq. M.A. M.B. F.R.S. *Waynflete Pro-*  
*fessor of Chemistry*, *Norham-gardens*, *Oxford*.  
 1873 Ord, William Millar, Esq. M.D. 7 *Brook-street*, *Hanover-*  
*square*, W.  
 § 1839 Ouvry, Rev. Peter T. *Wing*, near *Leighton-Buzzard*.  
 § 1828 OVERSTONE and FOTHERINGHAY, Lord, M.A. F.G.S. 2  
*Carlton-gardens*, S.W.  
 1876 Packe, Charles, Esq. *Stretton-hall*, *Leicester*.  
 1873 Painter, Richard Budd, M.D. F.R.C.S. 4 *Beaufort-gardens*,  
*South Kensington*, S.W.  
 1856 Palmer, Sir Charles James, Bart. *Dorney-court*, near  
*Windsor*.  
 1850 Palmer, Sir Geoffrey, Bart. *Carlton-park*, *Rockingham*.  
 1869 Palmer, Robert, Esq. 35 *Ovington-square*, *Brompton*, S.W.  
 § 1861 PARIS, H.R.H. Louis-Philippe d'Orléans, Count of, F.R.S.  
*Claremont*, S.W.  
 1862 Parnell, John, Esq. M.A. *Hadham-house*, *Upper Clapton*, E.;  
 and *United University-club*, W.  
 1868 Parry, Thomas, Esq. *Sleaford*, *Lincolnshire*; and 4 *Park-*  
*prospect*, *St. James's-park*, S.W.  
 1858 Paulet, Sir Henry Charles, Bart. *Little-Testwood*, *Southamp-*  
*ton*; and *Conservative-club*, S.W.

- 1866 Paulton, Abraham Walter, Esq. 15 *Cleveland-square*, W.
- 1875 Payne, William, Esq. F.C.S. F.R.G.S. *The Keep, Forest-hill*, S.E.
- § 1845 Paynter, William, Esq. 21 *Belgrave-square*, S.W.
- 1871 Pearson, Edward Stanhope, Esq. *Oakfield, Ealing*.
- § 1833 Pearson, Sir Edwin, M.A. F.R.S. *Wimbledon*, S.W.
- 1870 Pechell, Hervey, Esq. *Maresfield-park, Sussex*.
- § 1818 Peckitt, Henry, Esq. *Carlton-Hustwate, Thirsk*.
- 1871 Penn, John, jun. Esq. *The Cedars, Lee, Kent*, S.E.
- 1870 Pennington, Frederick, Esq. M.P. *Broome-hall, near Dorking, Surrey*; and 17 *Hyde-park-terrace*, W.
- § 1840 Pepys, Edmund, Esq. 20 *Portland-place*, W.
- 1863 PERCY, The Lord Josceline W. 111 *Eaton-square*, S.W.
- 1857 Perez Lozano, Manuel, Esq. *Westminster-palace-hotel*, S.W.
- 1875 Perry, the Right Rev. Charles, D.D. 32 *Avenue-road, Regent's-park*, N.W.
- § 1874 Phené, John Samuel, F.S.A. F.G.S. 5 *Carlton-terrace, Oakley-street*, S.W.
- 1870 Phillips, George, Esq. 19 *Thurlow-road, Hampstead*, N.W.
- 1874 Phillips, Charles D. F. M.D. 107 *Lancaster-gate*, W.
- 1871 Pigott, Robert Turtle, Esq. D.C.L. F.R.G.S. F.R.M.S. *Manor-park, Lee, Kent*, S.E.
- \*†§ 1832 Pilgrim, Charles H. Esq. *Nettlewood, Virginia-water, Staines*.
- § 1845 Pilgrim, Charles, jun. Esq.
- 1853 Pinney, Colonel William, 30 *Berkeley-square*, W.—VISITOR.
- 1869 Pochin, Henry Davis, Esq. *Barn Elms, Barnes*.
- 1826 Pole, William, Esq. M.A. F.R.S. 13 *Deronsshire-place, Portland-place*, W.—MANAGER.
- 1847 Pollock, Sir W. Frederick, Bart. M.A. 59 *Montagu-square*, W.—MANAGER and VICE-PRESIDENT.
- 1868 Pollock, Lady, 59 *Montagu-square*, W.
- 1854 Pollock, Henry, Esq. 18 *Hanover-terrace, Regent's-park*, N.W.
- 1863 Pope, Abraham, Esq. 190 *Edgeware-road*, W.

- 1852 Portal, Wyndham Spencer, Esq. *Malshanger, Basingstoke, Hants.*—VISITOR.
- § 1874 Portal, William Wyndham, Esq. *Malshanger, Basingstoke, Hants.*
- 1868 Potter, Archibald Gilchrist, Esq. *Woodham-lodge, Laver-hill, S.W.*
- 1847 Powell, Captain J. H. *Drinkstone-park, Bury St. Ed-munds.*
- 1874 Power, Edward, Esq. F.R.G.S. *Oriental-club*; and 16 *South-well-gardens, Kensington, W.*
- 1868 Prance, Miss Edith, *Frognal, Hampstead, N.W.*
- § 1870 Prance, Reginald Heber, Esq. *Frognal, Hampstead, N.W.*
- 1875 Preece, W. H. Esq. M. Inst. C.E. *Gothic-lodge, Wimble-don-common, S.W.*
- 1868 Prescott, Sir George R. Bart. 130 *Piccadilly, W.*
- § 1833 Preston, Rev. M.
- 1863 Prevost, George, Esq. (Messrs. Morris, Prevost & Co.), 25 *Old Broad-street, E.C.*
- 1864 Price, David S. Esq. Ph.D. F.C.S. 26 *Great George-street, S.W.*
- 1875 Price, Wm. Edwin, Esq. M.P. *Tibberton-court, near Glou-ces-ter*; and 105 *Pall-mall, S.W.*
- 1870 Priestley, William O. M.D. F.R.S. 17 *Hertford-street, May-fair, W.*
- 1873 Prinsep, Thos. Lovett, Esq. *Croxwell-house, Tamworth.*
- 1836 Pritchard, Andrew, Esq. F.R.S.E. 87 *St. Paul's-road, Highbury, N.*
- § -1858 Prodgers, Edwin, Esq.
- § 1847 Prothero, Thos. Esq. F.S.A. 16 *Cleveland-gardens, Hyde-park, W.*
- 1876 Prothero, Miss Sarah Catherine, 11 *Cleveland-gardens, Hyde-park, W.*
- § 1814 Protheroe, Edward, Esq.
- 1876 Protheroe, Evan Morgan, Esq. *Glebeland-house, Lee, Kent*; and *St. Stephen's-club, Westminster, S.W.*

- 1876 Pryor, The Rev. John Eade, M.A. *Bennington-rectory, Stevenage, Herts.*
- 1870 Pryor, Marlborough Robert, Esq. 12 *Great Winchester-street, E.C.*; and *High Elms, Watford.*
- 1859 Puller, Arthur Giles, Esq. M.A. F.S.A. *Youngsbury, Ware, Herts.*
- § 1852 Pulsford, Robert, Esq. 6 *Upper Belgrave-street, S.W.*
- 1872 Pycroft, Sir Thomas, M.A. K.C.S.I. 17 *Cleveland-gardens, Hyde-park, W.*
- †§ 1823 QUIN, Lord George, 15 *Belgrave-square, S.W.*
- 1829 Quin, Frederick F. M.D. .
- § 1826 Quiros, Francis, Esq. F.L.S. *Lima.*
- 1871 Radcliffe, Charles Bland, M.D. 25 *Cavendish-square, W.*
- 1871 Radcliffe, Mrs. 25 *Cavendish-square, W.*
- § 1862 Radford, William T. M.D. *Sidmouth.*
- § 1864 Rae, John, Esq. LL.D. F.S.A. 9 *Mincing-lane, E.C.*; and *Chislehurst, Kent.*
- 1870 Rae, John, M.D. LL.D. F.R.G.S. 2 *Addison-gardens-south, Holland-park, Villa-road, Kensington, W.*—VISITOR.
- 1871 Ralli, Eustratio, Esq. 93 *Lancaster-gate, W.*
- § 1868 Ralli, Mrs. S. *Cleveland-house, Thornton-road, Clapham-park, S.W.*
- § 1845 RANELAGH, Viscount, 18, *Albert-mansions, S.W.*; *Mulgrave-house, Fulham, S.W.*; and *Horsham-street, Faith's, Norfolk.*
- § 1864 Ranger, William, Esq.
- 1867 Rankin, James, Esq. *Bryngwyn, Herefordshire.*
- 1859 Ratcliff, Charles, Esq. F.S.A. F.L.S. *Wyddrington, Edgbar-ton, Warwickshire.*
- 1859 Rate, Lachlan Mackintosh, Esq. M.A. 9 *South Audley-street, W.*
- § 1867 RAYLEIGH, The Lord, M.A. F.R.S. *Terling-place, Witham, Essex.*
- 1849 Reade, Charles, Esq.

- § 1821 Reed, Samuel, Esq.
- § 1842 Reeves, Joshua, Esq.
- § 1871 Reilly, Francis Savage, Esq. M.A. 21 *Delahay-street, Westminster, S.W.*
- 1876 Remington-Wilson, James Wilson, Esq. *Broomhead-hall, Sheffield.*
- 1865 Rennie, George Banks, Esq. 20 *Lowndes-street, S.W.*
- 1833 Rennie, James, Esq. F.R.S. 9 *Motcomb-street, Belgrave-square, S.W.*
- 1863 Reuter, Baron Julius de, 18 *Kensington-palace-gardens, W.*
- 1870 Rickman, Thomas Miller, Esq. F.S.A. *Seacombe-lodge, King's-road, Clapham-park, S.W.*
- 1870 Rigg, Rev. Arthur, M.A. 21 *Sutherland-gardens, Harrow-road, W.*—VISITOR.
- § 1873 Rigg, Arthur, jun. Esq. 9 *Park-place, Clarence-gate, N.W.*
- 1871 Rigg, Henry, Esq. C.E. 21 *Sutherland-gardens, W.; and Mysore, India.*
- 1855 Rigg, Jonathan, Esq. 4 *Chester-place, Hyde-park-square, W.*
- § 1863 Rivington, John, Esq. *Great Milton, Tetsworth, Oxon.*
- § 1873 Roberts, Chas. W. Esq. *Penrith-house, Effra-road, Brixton, S.*
- 1871 Roberts, Wm. Chandler, Esq. F.R.S. *Royal Mint, E.*
- § 1866 Robertson, David Trail, Esq. *The Oaks, Cambridge-park, Twickenham.*
- § 1871 Robertson, George Borwick, Esq. F.C.S. *Belle Vue, East-end, Finchley, N.; and Inland Revenue Office, Somerset-house, W.C.*
- § 1876 Robinson, George Thomas, Esq. *Eastbury, Leigham-court-road, Streatham, S.W.*
- 1867 Rochussen, T. A. Esq. M.I.C.E. *St. Hilda's, Laurie-park, Sydenham.*
- 1846 Rodd, James Rennell, Esq. 29 *Beaufort-gardens, W.*
- § 1875 Rogers, Henry, Esq. 16 *Dorset-square, N.W.*
- § 1851 Rogers, Thomas Arnold, Esq. 23 *Endsleigh-street, Tavistock-square, W.C.*
- 1857 Rogers, Rev. William, M.A. Prebendary of St. Paul's, *Rectory, Devonshire-square, Bishopsgate, E.C.*—VISITOR.

- § 1875 Rogers, Arnold George, Esq. 23 *Endsleigh-street, Tavistock-square, W.C.*
- § 1865 Romanes, James, Esq. 18 *Cornwall-terrace, Regent's-park, N.W.*
- 1863 Roskell, Allan, Esq. *Park-house, Fulham, S.W.*; and 156 *New Bond-street, W.*
- 1870 Rosse, The Earl of, D.C.L. F.R.S. 84 *Eaton-place, S.W.*; and *Parsonstown, Ireland.*
- 1847 Roupell, Robert P. Esq. M.A. Q.C. *Albany I 5, W.*
- 1871 Routh, William Dehague, Esq.
- § 1869 Rowlls, Alfred Rowlls, Esq. 8 *Grange-terrace, Brompton, S.W.*
- § 1846 Roxburgh, William, M.D. 31 *St. Cuthbert-street, Bedford.*
- 1833 Ruddiman, Captain Thomas, *Oriental-club, W.*
- § 1864 Ruskin, John, Esq. M.A. *Denmark-hill, Camberwell, S.E.*
- § 1824 RUSSELL, Earl, K.G. F.R.S. 37 *Chesham-place, S.W.*
- § 1818 Russell, Alexander, Esq.
- 1859 RUSSELL, Lord Arthur, M.P. 10 *South Audley-street, Grosvenor-square, W.*
- 1852 Rutherford, John, Esq. 2 *Cavendish-place, Cavendish-sq. W.*
- 1862 Sabine, General Sir Edward, Bart. R.A. K.C.B. D.C.L. LL.D. Vice-President R.S. 13 *Ashley-place, Westminster, S.W.*
- 1871 Sabine, Robert, Esq. 25 *Cumberland-terrace, Regent's-park, N.W.*
- § 1872 St. Clair, Mrs. Ciccopiere, *Myrtle-cottage, Parkstone, Poole*; and 5 *Belvedere-road, Upper Norwood, S.E.*
- 1865 SALISBURY, The Marquis of, Chancellor of the University of Oxford, M.A. F.R.S. 20 *Arlington-street, W.*; and *Hatfield-house, Herts.*
- 1864 Salkeld, Lieut.-Colonel Joseph Carleton, 29 *St. James's-street, S.W.*
- 1859 Salmon, William, Esq. *Penllyne-court, near Cowbridge, Glamorganshire.*

- § 1874 Salomons, Sir David Lionel, Bart. *Broom-hill, Tunbridge-wells.*
- § 1860 Salt, John Charles, Esq. 69 *Oxford-terrace, Hyde-park, W.*
- 1870 Salter, David Mede, Esq. M.A. *Oxford and Cambridge-club, Pall-mall, S.W.*
- 1874 Sampson, George, Esq. 44 *Connaught-square, W.*
- 1874 Sampson, Samuel, Esq. *Hendon, Middlesex, N.W.*
- 1838 Samwell, Francis B. Esq.
- 1870 Sandeman, Albert George, Esq. 5 *Ennismore-gardens, S.W.*
- § 1868 Sandeman, Major John Glas, 24 *Cambridge-square, W.*
- 1876 Sanders, Samuel, Esq. M.A. 17 *Queensborough-terrace, W.*
- 1876 Sandys, Major T. Myles, 87 *Jermyn-street, S.W.; and Graysthwaite-hall, Lancashire.*
- 1866 Sandilands, Alfred, Esq. 56 *Belsize-park, Hampstead, N.W.*
- 1867 Sartoris, Edward J. Esq.
- 1847 Saunders, Edwin, Esq. F.R.C.S. 13A *George-st. Hanover-square, W.*
- \*§ 1872 Saunders, John, Esq. 43 *Belgrave-street, S.W.*
- § 1875 Scaramanga, Mrs. Julia, 22 *Hyde-park-gardens, W.*
- 1875 Scotland, Sir Colley Harman.
- 1851 Scott, James, Esq. *Southover, Lewes.*
- § 1843 Scott, Rev. John.
- 1857 Scott, Russell, Esq. 10 *Cornwall-terrace, Regent's-park, N.W.*
- 1862 Scott, Samuel, Esq. *Waveney-house, Bungay.*
- 1873 Scott, Miss Frederica, *Penn, Amersham.*
- 1875 Scott, Sir John, K.O.M.G. 21 *Kensington-park-gardens, Notting-hill, W.*
- 1875 Scriven, John Bagot, Esq. B.A. Cantab. 15 *Maddox-street, W.*
- § 1848 Sedgwick, John Bell, Esq. F.R.G.S. 1 *St. Andrew's-place, Regent's-park, N.W.—VISITOR.*
- § 1873 Seymour, Colonel Wm. Henry, C.B. F.G.S. F.Z.S. *United Service-club, S.W.*
- 1868 Shaw, George James, M.D. *East India United Service-club, St. James's-square, S.W.*



- 1876 Shee, Martin Archer, jun. Esq. 92 *Earl's-court-road, South Kensington, W.*
- § 1874 Shepherd, Augustus Burke, Esq. M.B. F.R.C.P. 49 *Seymour-street, Portman-square, W.*
- 1858 Shuttleworth, Sir James P. Kay, Bart. D.C.L. 68 *Cromieell-road, S.W.*
- 1873 Sibson, Francis, M.D. F.R.S. 59 *Brook-street, W.*
- 1873 Sibson, Mrs. 59 *Brook-street, W.*
- 1859 Siemens, C. William, Esq. D.C.L. F.R.S. 3 *Palace-houses, Kensington-gardens, W.*; and 12 *Queen Anne's-gate, Westminster, S.W.*—MANAGER.
- 1873 Siemens, Mrs. C. William, 3 *Palace-houses, Kensington-gardens, W.*
- 1862 Sieveking, Edward Henry, M.D. 17 *Manchester-square, W.*
- 1874 Silber, A. M. Esq. Assoct. Inst. C.E. 4 *Bolton-gardens, South Kensington, S.W.*
- 1853 Simpson, Charles Turner, Esq. M.A. Fellow St. John's Coll. Cambridge, 7 *Old-square, Lincoln's-inn, W.C.*
- 1859 Smee, Alfred, Esq. F.R.S. 7 *Finsbury-circus, E.C.*
- § 1859 Smith, Benjamin Leigh, Esq. *Oxford and Cambridge-club, 74 Pall-mall, W.*—VISITOR.
- \* 1853 Smith, Basil Woodd, Esq. F.R.A.S. *Branch-hill-lodge, Hampstead, N.W.*—VISITOR.
- 1872 Smith, Mrs. Basil Woodd, *Branch-hill-lodge, Hampstead, N.W.*
- 1872 Smith, Charles Edward Seth, Esq. *Cobham, Surrey.*
- 1876 Smith, Francis Lys, Esq. 3 *Grecian-cottages, Crown-hill, Norwood, S.E.*
- § 1829 Smith, George, Esq.
- 1875 Smith, George Fereday, Esq. M.A. F.G.S. *Grovehurst, Tunbridge Wells.*
- 1826 Smith, George Stavely, Esq. *Old-park-house, Clevedon.*
- § 1858 Smith-Bosanquet, Horace, Esq. *Broxbournebury, Hoddesdon.*
- 1863 Smith, John Benjamin, Esq. F.R.A.S. 105 *Westbourne-terrace, W.*

- § 1829 Smith, Joseph, Esq.  
 1859 Smith, Mrs. M. A. Newman, 34 *Great Cumberland-place, Hyde-park, W.*  
 1870 Smith, Miss Egerton, 1 *Holland-park-terrace, Notting-hill, W.*
- § 1862 Smith, Oswald Augustus, Esq. 1 *Lombard-street, E.C.*  
 1865 Smith, Protheroe, M.D. 42 *Park-street, Grosvenor-square, W.*  
 1872 Smith, S. J. Esq. *Aucklands, Wandsworth-common, New Wandsworth, S.W.*
- § 1873 Smith, James Taylor, M.D. *Colpike, Nightingale-lane, Clapham, S.W.*
- § 1873 Smith, Reginald Masters, Esq. *Queen's-bench-office, Temple; and 27 Norfolk-square, Hyde-park, W.*  
 1872 Smith, Samuel Wagstaffe, Esq. *Ivy-lodge, 30 Maida-vale, N.W.*
- § 1845 Smith, William, Esq. F.S.A. 9 *Southwick-street, Cambridge-square, W.*  
 1866 Smith, William Castle, Esq. 1 *Gloucester-terrace, Regent's-park, N.W.*  
 1876 Smith, W. Shore, Esq. 30 *York-place, Portman-square, W.*
- \*§ 1840 Smyth, Robert Watson, Esq.  
 1860 Snaith, Henry, Esq. 27 *St. James's-square, S.W.*  
 1876 Snell, H. Saxon, Esq. 22 *Southampton-buildings, Chancery-lane, W.C.*  
 1872 Soames, W. Esq. 11 *Vanbrugh-park-road-east, Blackheath, S.E.*
- § 1828 SOMERSET, the Duke of, K.G. 30 *Grosvenor-gardens, S.W.*
- § 1854 Sopwith, Thomas, Esq. M.A. F.R.S. F.G.S. 103 *Victoria-street, S.W.*  
 1858 Southey, William, Esq. *Croxley, near Rickmansworth.*
- § 1871 Southwell, Charles, Esq. *Gurrey-lodge, Finchley-road, Child's-hill, Kilburn, N.W.*  
 1874 Southwell, Mrs. Chas. *Gurrey-lodge, Finchley-road, N.W.*  
 1872 Sowerby, Thos. Esq. 4 *Granville-park, Blackheath, S.E.*
- § 1865 Spalding, Samuel, Esq. *Thornleigh, Sydenham-hill, S.E.*  
 1862 Spedding, James, Esq. 80 *Westbourne-terrace, W.—VISITOR.*

- § 1876 Spedding, Miss Sarah Frances, 80 *Westbourne-terrace*, W.  
 1873 Spence, John Berger, Esq. F.G.S. F.R.G.S. F.C.S. F.R.S.L.  
*Erlington-hall, Whalley Range, Manchester.*  
 1866 SPENCER, The Earl, K.G. *Spencer-house, 27 St. James's-  
 place, S.W.*
- \*§ 1847 Spitty, Thomas Jenner, Esq. *Billericay, Essex.*  
 § 1870 Spottiswoode, George Andrew, Esq. 29 *Ashley-place, S.W.—  
 VISITOR.*
- § 1864 Spottiswoode, William, Esq. M.A. LL.D. Treas. R.S.  
 Corresponding Member of the Academy of Sciences,  
 Paris, 50 *Grosvenor-place, S.W.*; and *Coombe-bank,  
 Sevenoaks, Kent—SECRETARY and VICE-PRESIDENT.*
- § 1867 Spottiswoode, Mrs. 50 *Grosvenor-place, S.W.*  
 1834 Squire, Peter, Esq. *Duke-street, Grosvenor-square, W.*  
 1851 Stanhope, Walter Spencer, Esq. 77 *Harley-street, W.*
- § 1876 Stanton, Edward W. M.A. 5 *Verulam-buildings, Gray's-inn,  
 W.C.*
- § 1827 Stephens, Charles Lyne, Esq. *Roehampton, Surrey, S.W.*  
 § 1875 Stephens, Henry Chas. Esq. *Avenue-house, Church-end,  
 Finchley, Middlesex.*  
 1862 Stephenson, John Ware, Esq. F.R.A.S. 2 *Loudoun-place,  
 Brixton-road, S.*
- 1864 Stern, Baron Hermann, 4 *Hyde-park-gate, W.*  
 1864 Stern, James, Esq. 6 and 7 *Angel-court, E.C.*  
 1863 Sterry, William, Esq. *Union-club, Trafalgar-square, W.C.*
- § 1873 Stewart, Alexander Young, Esq. *Apothecaries'-hall, E.C.*  
 1866 Stewart, James Graham, Esq.  
 1866 Stiebel, Daniel Charles, Esq. 2 *Westbourne-terrace, W.*
- § 1871 Stilwell, Henry, Esq. 39 *Lancaster-gate, Hyde-park, W.*  
 1868 Stocker, John Palmer, Esq. 93 *Oxford-terrace, Hyde-park,  
 W.*
- § 1870 Stone, George, Esq. *Thatched-house-club, St. James's-street,  
 S.W.*  
 1869 Stone, Henry, Esq. 3 *Stamford-villas, Fulham, S.W.*  
 § 1861 Stone, W. H. Esq. *Herne-hill, Dulwich, S.E.*

- 1870 Stovin, Rev. Charles Frederick, 59 *Warwick-square*, S.W.  
 1862 Strachey, Colonel Henry, *Stowey Mead, Pensford, Bristol*.  
 1858 Strange-Mure, William T. H. Esq.  
 1863 Strutt, George Henry, Esq. *Bridge-hill, Belper, Derbyshire*.  
 1876 Stubbs, Rev. Stewart Dixon, M.A. 70 *Pentonville-road*, N.  
 1873 Sturt, Henry, Esq. 27 *Gordon-square*, W.C.  
 1870 Sutherland, Henry, M.D. 6 *Richmond-terrace, Whitehall*, S.W.  
 § 1839 Sutherland, Lieutenant.  
 1858 Swanwick, Miss Anna, 23 *Cumberland-terrace, Regent's-park*, N.W.  
 § 1870 Sweet, Charles, Esq. 140 *Maida-vale*, N.W.  
 § 1875 Tabuteau, Capt. Anthony Olivier, F.G.S. 93rd *Highlanders, Woolwich*, S.E.; and *Junior United Service-club*, S.W.  
 § 1858 Tait, Robert, Esq. 14 *Queen Anne-street*, W.  
 1870 Talbot, The Hon. Captain Reginald, *First Life Guards, Hyde-park-barracks*, S.W.; and 36 *Belgrave-square*, S.W.  
 § 1822 Talbot, William Henry Fox, Esq. M.A. F.R.S. F.L.S. *Lacock-abbey, Wilts*.  
 1865 TANKERVILLE, The Countess of, 19 *Curzon-street*, W.  
 1834 Tayleur, William, Esq. M.A.  
 § 1846 Taylor, Alfred S. M.D. F.R.S. 15 *St. James's-terrace, Regent's-park*, N.W.  
 1872 Taylor, George Noble, Esq. 31 *Cornwall-gardens*, S.W.  
 § 1836 Taylor, John, Esq. 4 *Russell-terrace, Bedford-road, Clapham*, S.W.  
 1868 Taylor, John Edward, Esq. 12 *Queen's-gate-gardens, South Kensington*, S.W.  
 1874 Taylor, Robt. John, Esq. 20 *Bolton-gardens*, S.W.  
 1874 Taylor, Thos. Esq. 1 *Hyde-park-gardens*, W.; and *Aston Rowant, Tetworth, Oxon*.  
 1872 Tebbs, Henry Virtue, Esq. 5 *Aubrey-road, Holland-park, Notting-hill*, W.

1849 Tegart, Edward, Esq. 49 *Jermyn-street*, S.W.

§ 1827 TEIGNMOUTH, Lord, *Langton-hall*, *Northallerton*, *Yorkshire*.

1844 TEMPLETOWN, Viscount, K.C.B. Lieut.-Gen. *Castle Upton*,  
*Belfast*.

§ 1827 Tennant, James, Esq.

§ 1834 Terry, William, Esq. *Peterborough-house*, *Fulham*, S.W.

§ 1867 Thompson, Arthur, Esq. 38 *Mincing-lane*, E.C.

§ 1868 Thompson, Sir Henry, F.R.C.S. 35 *Wimpole-street*, W.

§ 1841 Thompson, Henry, Esq. 38 *Mincing-lane*, E.C.

§ 1876 Thompson, Henry Yates, Esq. 32 *Ennismore-gardens*, S.W.

§ 1854 Thompson, Matthew William, Esq. M.A. Camb. *Park-gate*,  
*Guisseley*, near *Leeds*.

1872 Thompson, Thos. jun. Esq. *Anerley-park*, S.E.

§ 1864 Thompson, William James, jun. Esq. 38 *Mincing-lane*, E.C.

1876 Thorburn, Alex. Brown, Esq. B.A. 36 *Phillimore-gardens*,  
*Kensington*, W.

§ 1862 Thorne, Augustus, Esq. 16 *Mark-lane*, E.C.

§ 1840 Thornton, Edward, Esq. 11 *Prince's-street*, *Hanover-square*,  
W.

§ 1840 Thornton, Rev. Thomas Cooke, M.A. *Brockhall*, *North-*  
*amptonshire*.

§ 1840 Thornton, Rev. William, M.A. *Dodford*, *Northamptonshire*.

§ 1840 Thornton, Lee, Esq.

1870 Thurston, Charles Bosworth, Esq. F.S.A. 9 *New-inn*, W.C.;  
and *Eton*, *Bucks*.

1852 Tomkins, Samuel, Esq. 77 *Avenue-road*, *Regent's-park*, N.W.

§ 1853 Tomlin, George Taddy, Esq. F.S.A. *Combe-house*, *Barton-*  
*fields*, *Canterbury*.

§ 1844 Tomline, George, Esq. 1 *Carlton-house-terrace*, S.W.

1875 Tomlinson, Thos. Esq. M.A. 3 *Richmond-terrace*, *Whitehall*,  
S.W.

1861 Tomlinson, William Edward Murray, Esq. 3 *Richmond-*  
*terrace*, *Whitehall*, S.W.

1875 Topham, John, M.D. 19 *Collingham-road*, S.W.

1866 Toulmin, Calvert, Esq. 69 *Inverness-terrace*, *Hyde-park*, W.

- 1869 Toulmin, Frederick J. M.D. 36 *Thurloe-square, South Kensington, S.W.*
- 1864 Tozer, John, Esq. LL.D. Serjeant-at-Law, 4 *James-street, Buckingham-gate, S.W.*
- § 1869 Travers, Archibald, Esq. 28A *Addison-road, Kensington, W.*
- § 1868 Trench, Hon. Captain Wm. Le Poer, R.E. 32 *Hyde-park-gardens, W.*
- 1873 Trevelyan, Walter Raleigh, Esq. *Emsworth, Hants.*
- 1864 Tristram, William Barrington, Esq.
- †§ 1820 Tritton, John Henton, Esq.
- § 1827 Trotter, James, Esq.
- 1857 Trotter, Wm. Esq.
- 1853 Truman, Edwin, Esq. 23 *Old Burlington-street, W.*
- 1865 Tuckett, Philip Debell, Esq. F.G.S. *Southwood-lawn, High-gate, N.*
- 1852 Tudor, Edward Owen, Esq. F.S.A. 1 *Portugal-street, Grosvenor-square, W.*
- 1861 Tuke, Thomas Harrington, M.D. F.R.C.P. 37 *Albemarle-street, W.*; and *Manor-house, Chiswick, W.*
- 1876 Turton, Wm. Woolley, Esq. 19 *Northbrook-villas, Lee, S.E.*
- 1853 Tweedy, John Newman, Esq.
- 1851 Twining, Henry, Esq. *Heathfield, Streatham-common.*
- § 1848 Twining, Thos. Esq. *Perryn-house, Twickenham.*
- § 1862 Tyndall, John, Esq. LL.D. D.C.L. F.R.S. &c. Professor of Natural Philosophy, R.I. *Royal Institution, Albemarle-street, W.*
- 1873 Underwood, Charles Craddock, Esq. 25 *Gloucester-place, Portman-square, W.*
- 1847 Upton, Lieut.-General Hon. Arthur, 41 *Bryanston-square, W.*
- 1871 Valpy, Richard, Esq. 5 *Rutland-gate, S.W.*
- 1863 Vanderbyl, Peter, Esq.
- 1858 Varley, Cromwell Fleetwood, Esq. F.R.S. 2 *Great Winchester-street, E.C.*
- § 1830 Vaughan, George, Esq. 88 *Westbourne-terrace, W.*

- § 1833 Vaughan, Henry, Esq. 28 *Cumberland-terrace*, N.W.
- 1865 Vaughan, James, Esq. 40 *Gloucester-terrace*, *Hyde-park*, W.;  
and *Elmsfield*, *Harrow*.
- 1851 Vaux, Wm. Esq. M.A. F.R.S. 4 *Cheyne-walk*, *Chelsea*, S.W.
- 1875 Vavasseur, James, Esq. *Knockholt*, near *Sevenoaks*, *Kent*.
- § 1821 Vere, John, Esq. *United University-club*, *Suffolk-street*, S.W.;  
and *Carlton-on-Trent*, *Newark*.
- § 1870 Vereker, Hon. John Gage Prendergast, 10 *Warwick-square*,  
S.W.—VISITOR.
- § 1873 Verney, Captain Edmund Hope, Royal Navy, *Rhianva*,  
*Bangor*, *North Wales*.
- 1875 Verney, Sir Harry, Bart. M.P. *Claydon-house*, *Bucks*.
- § 1839 Vernon, William Frederick, Esq. *Harefield-park*, near  
*Uxbridge*, W.
- § 1859 VERNON, The Lord, *Sudbury-hall*, *Derby*.
- § 1825 Vyvyan, Sir Richard R. Bart. F.R.S. F.G.S. *Trelowarren*,  
*Helston*, *Cornwall*.
- § 1857 Vyvyan, Richard Henry S. Esq. *Trewan*, *St. Columb*, *Corn-*  
*wall*.
- § 1861 Wainwright, John Wells, M.D. 119 *Marina*, *St. Leonards-*  
*on-Sea*.
- 1871 Waley, Mrs. Matilda, 20 *Wimpole-street*, *Cavendish-square*, W.
- § 1843 Walford, Weston Styleman, Esq. F.S.A. 82 *Seymour-street*,  
*Connaught-square*, W.
- 1873 Walford, Lionel N. Esq. 66 *Lowndes-square*, S.W.
- 1857 Walker, Arthur de Noè, Esq. 10 *Ovington-gardens*, *Ovington-*  
*square*, S.W.
- § 1833 Walker, General Sir Edward Walter, K.C.B. *United Service-*  
*club*, W.
- § 1874 Walker, Edward Lake, Esq. 8 *New-sq.* *Lincoln's-inn*, W.C.
- 1876 Walker, John L. 6 *Court-yard*, *Albany*, W.
- 1876 Walter, George Whitaker, Esq. Surgeon - Major, 164  
*Holland-road*, *Kensington*, W.
- 1860 Walter, John, Esq. M.P. 40 *Upper Grosvenor-street*, W.  
and *Bearwood-park*, *Wokingham*, *Berks*.

- § 1854 Ward, George, Esq.  
 1873 Ward, J. P. Esq. *Oriental-club, Hanover-square, W.*
- § 1818 Ware, John, Esq.
- § 1861 Waring, John, Esq. 13 *Highbury-hill, London, N.*  
 1872 Waters, Sidney, Esq. F.R.A.S. *Oakhurst-lodge, Tufnell-park, N.*
- 1859 Watney, James, jun. Esq. M.P. 13 *Hyde-park-gate, W.*
- § 1834 Watson, Thomas S. Esq. 444 *West Strand, W.C.*
- § 1875 Weber, Hermann, M.D. 10 *Grosvenor-street, W.*  
 1853 Weber, Frederick, M.D. F.R.Col.Phys. 44 *Green-street, W.*  
 1855 Wedgwood, Hensleigh, Esq. M.A. 31 *Queen Anne-street, W.*  
 1845 Weguelin, Thomas Matthias, Esq. M.P. 44 *Grosvenor-gardens, S.W.; and Billingbear, Wokingham, Berks.*
- 1845 WELLINGTON, The Duke of, K.G. D.C.L. *Apsley-house, Piccadilly, W.*
- 1853 Wells, Thomas Spencer, Esq. 3 *Upper Grosvenor-street, Grosvenor-square, W.*
- 1856 Westerman, George Hudswell, Esq. *Castle-grove, Sandal, near Wakefield.*
- § 1865 Western, Edward Young, Esq. 8 *Craven-hill, W.*
- § 1875 Westlake, John, Esq. Q.C. 16 *Oxford-square, W.*  
 1875 Wheen, Richard, jun. Esq. 86 *Gloucester-terrace, Hyde-park, W.*
- 1876 White, Allan V. Esq. 13 *Bolton-gardens, South Kensington, W.*
- 1869 White, R. O. Esq. *The Priory, Lewisham, S.E.*
- 1862 White, James Thomas, Esq.
- 1857 Whitehouse, Wildman, E. O. Esq. *Rossllyn-hill-house, Pilgrim-lane, Hampstead, N.W.*
- 1875 Whitelocke, Lieut.-Col. George Frederick, *East India-club, St. James's-square, S.W.*
- § 1831 Whitestone, Robert, Esq. *Eton-lodge, Haverstock-hill, N.W.*  
 1872 Whittingham, Charles, Esq. *East India United Service-club, St. James's-square, S.W.*
- 1875 Whitworth, Sir Joseph, Bart. *Stancliffe-hall, Derbyshire; and The Firs, Manchester.*



- 1864 Williams, Edward, Esq. *Cleveland-lodge, Middlesborough-on-Tees.*
- § 1817 Williams, Robert, Esq.
- § 1867 Williams, John, Esq. F.C.S. 14 *Buckingham-street, Strand, W.C.*
- 1867 Williams, Morgan Bransby, Esq. M.L.C.E. *Uplands, Sicansea.*
- § 1876 Williams, Mrs. Theodore, 47 *Upper Brook-street, W.*
- 1869 Wills, Alfred, Esq. 12 *King's Bench-walk, Inner-temple, E.C.*
- 1854 Wills, Michael, Esq. *Foley-house, Portland-place, W.*
- 1870 Wills, Mrs. Michael, *Foley-house, Portland-place, W.*
- 1847 Wilson, Richard, Esq. 80 *Old Broad-street, E.C.*
- 1867 Wilson, James Christopher, Esq. *High Ashurst, near Dorking.*
- § 1868 Wilson, John Peter, Esq. *The Mount, Totnes, South Devon.*
- 1876 Wilson, Samuel King, Esq. 3 *Portland-terrace, Regent's park, N.W.*
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*July, 1877.*

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OF THE

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SIR JOSEPH BANKS (in the Chair),

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COUNT RUMFORD,  
RICHARD CLARKE, Esq.

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*Minutes of the Meeting.*

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1842 Lord Prudhoe, afterwards Duke of Northumberland.

1865 Sir Henry Holland, Bart. M.D.

1873 The Duke of Northumberland, D.C.L.

## TREASURERS.

- 1799 Thomas Bernard, Esq. afterwards Sir Thos. Bernard, Bart.  
 1800 Sir John Cox Hippisley, Bart.  
 1801 The Lord Kinnaird.  
 1806 Scrope Bernard, Esq. afterwards Sir Scrope Bernard Morland, Bart.  
 1830 Sir George Duckett, Bart.  
 1832 William Richard Hamilton, Esq.  
 1849 William Pole, Esq.  
 1865 William Spottiswoode, Esq.  
 1873 George Busk, Esq.

## SECRETARIES.

- 1799 The Rev. Dr. Samuel Glasse.  
 1801 James Peter Auriol, Esq.  
 1811 John Guillemard, Esq.  
 1813 Thomas Harrison, Esq.  
 1824 John Guillemard, Esq.  
 1826 Edmund Robert Daniell, Esq.  
 1843 The Rev. John Barlow.  
 1860 Henry Bence Jones, M.D.  
 1873 William Spottiswoode, Esq.

## PRINCIPAL PROFESSORS.

## NATURAL PHILOSOPHY AND CHEMISTRY.

- 1799–1801 Dr. Thomas Garnett.  
 1801–1803 Dr. Thomas Young.

## CHEMISTRY.

- 1802–1813 Humphry Davy, Esq. afterwards Sir Humphry Davy, Bart.  
 (*Honorary Professor* 1813–1823.)  
 1813–1852 William Thomas Brande, Esq. (*Honorary Professor*  
 1852–1866.)  
 1863–1868 Edward Frankland, Esq.

## MECHANICS.

- 1817–1829 John Millington, Esq.

**BOTANY.**

1819–1827 Sir James Edward Smith.

1835–1846 Dr. John Lindley.

**NATURAL HISTORY.**

1826–1829 Dr. John Harwood.

**NATURAL PHILOSOPHY.**

1831–1837 Dr. William Ritchie.

1853 John Tyndall, Esq.

**FULLERIAN PROFESSORSHIPS.**

ENDOWED BY JOHN FULLER, ESQ. IN 1833 AND 1834.

**CHEMISTRY.**

1833–67 Michael Faraday, Esq.

1868–73 William Odling, Esq.

1874–7 John Hall Gladstone, Esq.

1877 James Dewar, Esq.

**PHYSIOLOGY AND COMPARATIVE ANATOMY.**

1834 Dr. Peter Mark Roget.

1837 Dr. Robert E. Grant.

1841 Thomas Rymer Jones, Esq.

1844 Dr. William B. Carpenter.

1848 Dr. William W. Gull.

1851 Thomas Wharton Jones, Esq.

1855 Thomas H. Huxley, Esq.

1858 Richard Owen, Esq.

1862 John Marshall, Esq.

1865 Thomas H. Huxley, Esq. (*2nd time.*)

1869 Dr. Michael Foster.

1872 Dr. William Rutherford.

1874 Alfred H. Garrod, Esq.

**KEEPERS OF THE LIBRARY.**

1803–23 William Harris.

1826–35 Samuel Weller Singer.

1835–48 William Mason.

1849 Benjamin Vincent, *Assistant Secretary.*



**MEMBERS OF THE ROYAL INSTITUTION OF GREAT BRITAIN ON WHOM  
THE HONOUR OF MR. FULLER'S GOLD MEDAL WAS CONFERRED,  
AS A REWARD FOR CHEMICAL DISCOVERIES.**

- 1828 *Sir Humphry Davy, Bart. LL.D. P.R.S. &c. &c.*  
 1828 *William Hyde Wollaston, M.D. F.R.S. &c. &c.*  
 1828 *Charles Hatchett, Esq. F.R.S. F.S.A.*  
 1828 *William Thomas Brande, Esq. D.C.L. F.R.S. &c.*  
 1828 *John George Children, Esq. F.R.S. F.S.A.*  
 1828 *John Frederic Daniell, Esq. F.R.S.*  
 1828 *Michael Faraday, Esq. D.C.L. LL.D. F.R.S. &c. &c.*  
 1830 *W. Haseldine Pepys, Esq. F.R.S.*  
 1832 *M. J. L. Gay-Lussac, F.R.S. and of the Royal Academy of  
Sciences, Paris, Honorary Member of the Royal Institution.*  
 1834 *The Baron J. J. Berzelius, Sec. of the Academy of Sciences of  
Stockholm, Honorary Member of the Royal Institution.*
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## THE ROYAL INSTITUTION

Is an association of individuals who are attached to Science, and desirous to promote its advancement.

Its chief objects are :—

- I. To promote Scientific and Literary Research ;
- II. To teach the Principles of Inductive and Experimental Science ;
- III. To exhibit the Application of these principles to the various Arts of Life ; and
- IV. To afford opportunities for Study.

The ROYAL INSTITUTION comprises :—

I. TWO LABORATORIES for the promotion of Chemical and Physical Science, by experiments and original investigations. In the Physical Laboratory the researches of PROFESSOR DAVY, of PROFESSOR FARADAY, and of PROFESSOR TYNDALL, were conducted.

The laws of Electro-chemical Decomposition,—the Decomposition of the fixed Alkalies,—the Establishment of the nature of Chlorine,—the philosophy of Flame,—the Condensibility of many Gases,—the Science of Magneto-Electricity,—the twofold Magnetism of Matter, comprehending all known substances,—the Magnetism of Gases,—the relation of Magnetism and Light,—the Physical Effects of Pressure on Diamagnetic Action,—the Absorption and Radiation of Heat by Gases and Vapours,—the Transparency of our Atmosphere, and the Opacity of its Aqueous Vapour to Radiant Heat, the Atmosphere as a Vehicle of Sound, and its Optical Condition in its bearings on Putrefaction and Infection,—are the results of investigations carried on in the Physical Laboratory of the Royal Institution during the last seventy-seven years. In the Chemical Laboratory, formed out of the lower lecture-room, PROFESSOR FRANKLAND made some of his most important researches in Organic Chemistry. These Laboratories were rebuilt in 1872 by the liberality of the Members, in order that the Institution should not be inferior to other places in the means by which Original Discovery can be carried on; and the liberal and permanent Endowment of the Professorships is now the chief thing wanting to ensure the promotion of Scientific Research.

II. PUBLIC LECTURES intended to supply that which Books or Private Instruction can rarely afford:—Experimental illustration and detailed descriptions of matters connected with Science or Art. They usually comprehend, a short Course at Christmas, and Six or more Courses, before and after Easter; the Season lasting from the middle of January to the middle of June. The subjects of these Lectures are generally some of the different branches of Inductive Science—as Mechanics, Chemistry, Heat, Light, Electricity, Astronomy, Geology, Botany, and Physiology. Courses are also occasionally given on subjects of general interest, as on History, Mental and Moral Philosophy, Literature, the Fine Arts, and Music.

**III. WEEKLY MEETINGS OF THE MEMBERS OF THE INSTITUTION.**—These are held on every Friday Evening during the Session, and the Members have the privilege of introducing two friends to them by Tickets. The object of these Meetings is to bring together men of science and literature, and to afford opportunities of communicating, by Discourses in the Theatre, either new views or new applications of known truths, and of demonstrating by experiment, and familiarizing by description, new results which have been recently recorded in the Scientific Memoirs of Philosophical Societies. Abstracts of these Discourses, prepared by the Speakers, are printed in the “**PROCEEDINGS OF THE ROYAL INSTITUTION**,” a copy of which is sent to the Members. Volumes I. to VII. (1851 to 1875) are ready, price, to Members, 7s. 6d.; to Non-Members, 10s. 6d. each volume, bound. The Numbers for 1863 to 1877 (two each year) are sold for 1s. 6d. or 3s. each.

**IV. A MODEL ROOM**, containing Scientific Apparatus of historical interest and of present use.—The chief object of this collection is to furnish apparatus for research, and illustrations for the Lectures and the Friday Evening Discourses.

**V. A LIBRARY** of about 36,000 volumes, including Works of Science,—the Transactions of the principal British and Foreign Academies and Scientific Institutions,—British History and Topography, including the Ancient Chronicles, eminent Modern Historians, County Histories, and many rare publications relating to these subjects,—Works on Literature, Art, and Antiquarian Research,—the best Editions of the Greek and Latin Classics and the Fathers of the Church,—British and Foreign Literature,—and an extensive collection of Historical and Miscellaneous Tracts, commencing with the sixteenth century.

**THE CLASSIFIED CATALOGUE OF THE LIBRARY** (with a Synopsis of Contents and Indexes of Authors and Subjects) by MR. VINCENT, the Keeper of the Library, is sold (*bound*) to the Members of the Royal Institution, for 10s.; to the Public,

for 15s. A List of the Additions is printed annually, and sent to the Members.

In the UPPER LIBRARY will be found a collection of Encyclopædias, Dictionaries, and Scientific Text-books, arranged for immediate reference.

VI. A READING ROOM FOR STUDY.—In this apartment will be found many Series of English, French, German, and Italian Scientific Memoirs and Journals, and a great number of Works on the Natural, Medical, and Mathematical Sciences.

VII. A NEWSPAPER ROOM, in which the principal Journals, Magazines, and Reviews, English and Foreign, are regularly provided.

A CIRCULATING LIBRARY is subscribed to, in order to afford the Members an opportunity of seeing the Newest Books as soon as published.

\*.\* The READING and NEWSPAPER ROOMS are open every day from *Nine* in the morning till *Eleven* in the evening. The UPPER LIBRARY is open every day from *Ten* in the morning till *Ten* in the evening, except on the Fridays during the season, when it is closed at Four in the afternoon.

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## TERMS OF ADMISSION.

PERSONS desirous of becoming MEMBERS are requested to apply to the Secretary.

CANDIDATES, when proposed by four Members, are immediately admitted to all the privileges of the Institution. They are balloted for at the next General Monthly Meeting, and pay on Election Ten Guineas (Five Guineas as an Admission Fee, and Five Guineas as the First Annual Payment), or Sixty Guineas in lieu of all payments.

**MEMBERS** are admitted to **ALL** Lectures delivered in the Institution, to the Libraries, and to the Weekly Evening Meetings; they have the right of voting at the Monthly Meetings; they may also introduce by ticket two Friends to each of the Weekly Evening Meetings so long as there is room, and their Families have the privilege of attending the Lectures at a Reduced Charge; and for every Additional Subscription of Twenty Guineas at one time, or Three Guineas per Annum, each Member is entitled to introduce personally, or by a written Order, one Visitor to each of the Public Lectures.

**ANNUAL SUBSCRIBERS** to the Institution pay Five Guineas, and One Guinea as an Admission Fee. They are admitted to all the Courses of Lectures delivered in the Theatre of the Institution, to the Libraries, and to the Newspaper Rooms, but have not the privilege of attending the Evening Meetings.

**ADMISSION TO LECTURES.**

\*.\* The **WIVES** of **MEMBERS**, and **SONS** and **DAUGHTERS** (under the age of Twenty-one) of **MEMBERS**, are admitted for the season to all Courses of Lectures, on the payment each of One Guinea, and to any separate Course on the payment each of Half-a-Guinea.

**SUBSCRIBERS TO LECTURES**

For all the Courses of Lectures (extending from Christmas to Midsummer) pay Two Guineas:

For a Single Course pay One Guinea or Half-a-Guinea, according to the length of the Course.

For the Christmas Course, Children under Sixteen years of age pay Half-a-Guinea.

THE ANNUAL REPORT  
OF  
THE VISITORS  
OF THE  
Royal Institution of Great Britain  
FOR THE YEAR 1876.

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1. On considering the progress and position of the Institution, the Visitors think there is much cause for congratulation, Seventy-two new Members having been admitted in the past year, which appears to be the largest number ever known, except in the year 1870.

2. The Subscriptions to Lectures were considerably less than in 1875, when an extraordinary amount was received from that source, but they were sufficient to cover all the disbursements attendant upon the Lectures, and to leave a balance of Fifty-eight Pounds applicable to the general expenses. This result was partly owing to the liberality of the Honorary Secretary, WILLIAM SPOTTISWOODE, Esq., who declined to receive any payment for his successful Course of Lectures on Polarized Light, with brilliant illustrations, declaring himself sufficiently remunerated by the attention of his audience.

3. The total Income has increased by One Hundred and Eighty-three Pounds, this being principally owing to a larger number of Members than usual having paid compositions in lieu of future payments, which has enabled the Managers to make investments in the Three per Cent. Consols, amounting to £1396 8s. 1d., thereby increasing the invested funds to a larger amount than at

any former period. It will be seen that the real and funded property of the Institution now amounts to Eighty-four Thousand Pounds, which, as arising entirely from the Contributions and Donations of the Members, is a result to be viewed with much satisfaction.

4. The Annual Expenses were larger than in the previous years, the item for repairs being increased by the amount incurred for necessary repairs and alterations.

5. The Annual Accounts of Income and Expenditure have been examined and compared with the Ledger and Vouchers, and with the Bankers' Pass-book, and are found to be correct; and the Visitors consider that the books are well kept, and the accounts stated in a clear and intelligible form.

6. The Library continues to increase in magnitude, nearly Four Hundred volumes having been added in the year, of which One Hundred and Sixty-four volumes were presented, for which the thanks of the Members are due to the various Donors.

7. They are also indebted to one of their most distinguished Members, WARREN DE LA RUE, Esq., D.C.L., F.R.S., for the present of a Thomson's Quadrant Electrometer, which will be of much assistance to the Professors in their Lectures and illustrations.

8. The Books purchased by the Managers are principally works of reference or of sterling and permanent value, in the selection of which they are assisted by the long experience and judgment of the Librarian.

9. The Discourses delivered at the Friday Evening Meetings continue to afford instruction and gratification to the Members and their friends, and by making the Institution known to a wider

circle, they are a great means of promoting the introduction of new Members.

10. The Marble Statue of Michael Faraday, designed by the late eminent sculptor, J. H. Foley, R.A., in pursuance of the wishes of a large body of scientific admirers of the deceased Professor, has been placed for inspection in the Hall of the Institution, and is considered to be a faithful likeness by his Widow and personal friends, and as a work of genius by all.

11. In conclusion, the Visitors may say that they feel less difficulty in the performance of their duties from their assurance that for some years past the attention and ability shown by the Board of Managers have been a guarantee that the interest and prosperity of the Royal Institution have been steadily advanced and promoted.

ARTHUR RIGG.

THOS. BOYCOTT.

WILLM. PINNEY.

B. LEIGH SMITH.

W. WATKISS LLOYD.

B. WOODD SMITH.

JOHN BELL SEDGWICK.

JOHN C. BURGOYNE, *Secretary.*



## RECEIVED.

*Members' Compositions and Admission Fees :—*

54 New Members' Admission Fees at Ten Guineas . . . . .	
1- Ditto Compositions at Sixty Guineas . . . . .	
4 Old Members' Compositions at Fifty Guineas . . . . .	

*Contributions from Old Members and Subscribers :—*

544 Members' Annual Contributions at Five Guineas, for 1876 . . . . .	
5 Ditto for 1877 . . . . .	
1 Annual Subscriber for 1876 . . . . .	
Arrears received . . . . .	

*Subscribers to the Lectures, viz. :—*

77 to all Theatre Lectures, for Season 1876 . . . . .	
230 to the Separate Courses, for ditto . . . . .	
339 Members' Tickets to Single Lectures . . . . .	
74 to all Theatre Lectures, for Season 1876-77 . . . . .	
248 to the Christmas Course, 1876-77 . . . . .	

Rents and Ground Rents. . . . .	
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*Miscellaneous Receipts :—*

1 Transferable Right for 1876 . . . . .	
Sale of Duplicate Newspapers, &c. . . . .	
Sale of "Proceedings of the Royal Institution" . . . . .	
Sale of New Catalogue of Library . . . . .	
Half-year's Dividend returned—Professorship of Physiology . . . . .	
Interest on Exchequer Bills . . . . .	

*Income from Funded Property :—*

A year's Dividend on £3333. 6s. 8d. Consols, Fullerian Professorship of Chemistry . . . . .	
A year's Dividend on £3333. 6s. 8d. Consols, Fullerian Professorship of Physiology . . . . .	
A year's Dividend on £10,000 Consols . . . . .	
Half-a-year's Dividend on £2500 New Three per Cent. Annuities . . . . .	}
Ditto on £3000 do. . . . .	

Donations . . . . .	
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A year's Dividend on £1940. 14s. (Legacy of Alfred Davis, Esq.) . . . . .	
A year's Dividend on £7029. 3s. 5d. Fullerian Accumulating Fund, standing in the Names of Trustees . . . . .	
A year's Dividend on £2970. 16s. 7d. Fullerian Accumulating Fund, standing in the Name of the Royal Institution . . . . .	

Balance brought from last year's Account . . . . .	
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£ 80

EXPENDED.	1876.	1875.
<i>Expenses connected with the Building:—</i>		
Taxes and Rates . . . . .	£ s. d. 227 0 4	£ s. d. 204 8 11
Ground Rents . . . . .	187 8 11	187 8 8
Insurance . . . . .	81 17 6	81 17 8
Repairs . . . . .	864 7 4	888 1 8
Housekeeper's Contract . . . . .	250 0 0	260 0 0
Coal . . . . .	90 18 0	85 12 8
Gas and Oil . . . . .	178 3 8	139 14 10
Furniture . . . . .	68 10 10	.. ..
	1906 2 7	1627 5 8
<i>Salaries and Wages, &amp;c.:—</i>		
Assistant-Secretary, a year's Salary . . . . .	90 0 0	90 0 0
Clerk of Accounts and Collector, ditto . . . . .	100 0 0	100 0 0
Wages of Three Porters, including cost of Liveries . . . . .	262 2 0	250 7 8
Donations to Porter's Widow . . . . .	.. ..	38 4 0
	452 2 0	478 11 8
<i>Expenses of Public Lectures:—</i>		
Lecturers . . . . .	320 0 0	508 0 0
Sundries for Lectures . . . . .	172 8 2	142 3 8
Advertisements for ditto . . . . .	90 7 6	94 5 8
	582 18 8	720 8 9
<i>General Expenses:—</i>		
Weekly Meetings . . . . .	67 8 7	54 17 8
Printing . . . . .	373 13 2	336 18 0
Newspapers . . . . .	154 18 4	160 10 8
Stationery . . . . .	62 0 6	65 7 11
Subscriptions to Circulating Library . . . . .	24 0 0	24 0 0
Postages, Petty Expenses, and various small Accounts . . . . .	139 12 3	93 18 2
Presents to the Officers of the Institution . . . . .	70 0 0	85 0 0
Law Expenses . . . . .	.. ..	.. ..
	881 12 10	779 8 2
Professor of Natural Philosophy, a year's Salary . . . . .	550 0 0	550 0 0
Fullerian Professor of Chemistry, a year's ditto . . . . .	98 19 2	99 3 4
Fullerian Professor of Physiology, a year's ditto . . . . .	98 19 2	49 11 8
Mrs. Faraday, a year's Annuity . . . . .	150 0 0	150 0 0
	897 18 4	848 15 0
<i>Library:—</i>		
Keeper of the Library, a year's Salary . . . . .	110 0 0	110 0 0
Assistant in the Library, ditto . . . . .	70 4 0	70 4 0
Books . . . . .	161 10 6	123 12 4
Periodical Publications . . . . .	133 18 2	109 8 6
Bookbinding and Repairing . . . . .	67 9 2	66 8 8
	533 1 10	478 14 2
<i>Laboratory:—</i>		
Director of Chemical Laboratory, a year's Salary . . . . .	300 0 0	75 0 0
Apparatus and Chemicals . . . . .	83 3 6	138 15 11
Sundries for Laboratory . . . . .	283 12 6	228 18 10
	646 15 10	435 12 9
Salaries to Assistants in the Laboratories . . . . .	299 10 0	261 15 0
	8129 19 1	5485 8 0
<i>Investments:—</i>		
In £896. 8s. 1d. Three per Cent. Consols—on account of Compositions . . . . .	850 9 4	641 6 10
In £500. 0s. 8d. New Three per Cent. Annuities— ditto . . . . .	489 7 8	500 0 0
	1319 18 10	1161 6 10
	7449 15 11	6646 14 12
Balance in favour of this Account . . . . .	1182 9 11	1840 8 1
	8632 5 10	8197 2 11

## ASSETS.

	1876.			1875.
	£	s.	d.	£ s. d.
<b>Cash Balances in Bankers' hands:</b>				
General Account . . . . .	£982	9	11	
Petty Cash Account . . . . .	142	0	0	
Total at Bankers' . . . . .	1124	9	11	
Petty Cash in hand . . . . .	58	0	0	
	1182	9	11	1540 8 1
Rents due to the Institution to Christmas, 1876, about . . . . .	350	0	0	350 0 1
	£1532	9	11	1890 8 1
<b>Seven Exchequer Bills of 100 each.</b>				

## ESTIMATED VALUE OF THE PROPERTY OF THE ROYAL INSTITUTION:

	Sum at which insured.			
	£	s.	d.	
House and Buildings, Fixtures, Fittings, &c. . . . .	20,000	0	0	20,000 0 0
166, New Bond Street, &c., purchased in 1864 . . . . .	7,900	0	0	7,900 0 0
Furniture (including Cases, &c.) . . . . .	2,500	0	0	2,500 0 0
Library . . . . .	16,000	0	0	16,000 0 0
Chemical and Philosophical Apparatus . . . . .	3,000	0	0	3,000 0 0
Busts and Pictures . . . . .	2,000	0	0	2,000 0 0
	£51,400	0	0	51,400 0 0

STATEMENT OF THE FUNDED PROPERTY OF THE INSTITUTION  
(31st December, 1876).

	£	s.	d.	
In the name of the Institution . . . . .	1874 £9,286	19	4	} Consols 10,000 0 0 10,000 0 0
purchased in 1875 . . . . .	713	0	8	
Ditto . . . . . Legacy of A. Davis, Esq. . . . .				Consols 1,940 14 0 1,940 14 0
Ditto . . . . . { New Three per Cents., purchased in 1875 (proceeds of sale of Ten Exchequer Bills) . . . . .	£1,073	1	10	} 1,603 11 11 1,603 11 11
Ditto . . . . . { New Three per Cents., purchased in 1875 . . . . .	530	10	1	
Ditto . . . . . New Three per Cents., purchased in 1876 . . . . .	1,396	8	1	
	14,940	14	0	13,544 5
Fullerian Accumulating Fund, in the names of Trustees . . . . .	Consols . . . . .	£7,029	3 5	} 10,000 0 0 10,000 0 0
Fullerian Accumulating Fund, in the name of the Institution . . . . .	Consols . . . . .	2,970	16 7	
	£24,940	14	0	23,544 5

## ENDOWMENTS.

Fullerian Professorship of Chemistry . . . . .	£3,333	6	8	
Fullerian Professorship of Physiology . . . . .	3,333	6	8	
Actonian Investment . . . . .	1,070	19	0	
	7,737	12	4	7,737 12
	£32,678	6	4	31,281 18

# ROYAL INSTITUTION OF GREAT BRITAIN.

*Comparative Statement of Receipts and Expenditure from 1872 to 1876.*

## RECEIPTS.

	1872.	1873.	1874.	1875.	1876.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s.
<b>Compositions and Admission Fees</b> . . . . .	1291 10 0	1186 10 0	1512 0 0	1344 0 0	1911 0
<b>Contributions of Members, &amp;c.</b> . . . . .	2835 0 0	2914 16 0	2866 10 0	2934 15 0	2929 10
<b>Subscribers to Lectures</b> . . . . .	663 12 0	786 9 0	573 6 0	1011 13 6	640 10
<b>Rents and Ground Rents</b> . . . . .	628 7 6	632 14 10	635 9 7	637 11 5	637 0 1
<b>Miscellaneous Receipts</b> . . . . .	191 13 0	57 8 10	87 12 11	100 13 2	37 13
<b>Income from Funded Property</b> . . . . .	519 2 4	487 5 10	465 11 11	509 1 7	576 8
<b>Balance of Actonian Prize Fund</b> . . . . .	369 4 10	— —	— —	— —	— —
<b>Donations for Experimental Research, including Sir H. Holland's donation (1871, 1872, and 1873)</b> . . . . .	96 5 0	150 0 0	105 0 0	15 15 0	5 5
<b>Income from Fullerian Accumulating Fund, &amp;c.</b> . . . . .	350 15 4	353 0 1	354 9 11	355 4 10	354 9 1
<b>Sale of Stock</b> . . . . .	— —	3000 0 0	— —	— —	— —
<b>£</b>	<b>6945 10 0</b>	<b>9568 4 7</b>	<b>6600 0 4</b>	<b>6908 14 6</b>	<b>7091 17</b>

## EXPENDITURE.

	1872.	1873.	1874.	1875.	1876.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s.
<b>Expenses connected with the Building</b> . . . . .	1181 2 3	1258 16 3	2196 13 11	1527 5 6	1906 2
<b>New Laboratories (Paid on Acct.)</b> . . . . .	2647 13 0	3446 8 11	— —	— —	— —
<b>Salaries and Wages, &amp;c.</b> . . . . .	422 12 10	434 11 10	434 8 0	476 11 6	452 2
<b>Expenses of Lectures</b> . . . . .	633 3 1	526 4 3	683 15 8	736 8 9	582 15
<b>General Expenses</b> . . . . .	654 18 5	612 16 10	805 7 6	779 5 3	881 12 1
<b>Professors' Salaries</b> . . . . .	697 1 8	697 14 2	698 10 10	698 15 0	747 18
<b>Mrs. Faraday (a Year's Annuity)</b> . . . . .	150 0 0	150 0 0	150 0 0	150 0 0	150 0
<b>Expenses of and Payments to Library Acct.</b> . . . . .	474 14 3	474 19 4	533 0 3	479 14 3	533 1 1
<b>Ditto, Laboratory Account</b> . . . . .	454 5 6	266 3 4	330 6 4	435 12 9	646 15 1
<b>Expenses of Experimental Research (Salaries to Assistants in Laboratories)</b> . . . . .	223 0 0	210 10 0	188 16 0	201 15 0	229 10
<b>Actonian Prizes</b> . . . . .	210 0 0	— —	— —	— —	— —
	7748 11 0	8078 4 11	6020 18 6	5485 8 0	6129 19
<b>Investments (Compositions, &amp;c.)</b> . . . . .	600 0 0	500 0 0	1511 16 6	1161 6 10	1319 16 1
<b>£</b>	<b>8348 11 0</b>	<b>8578 4 11</b>	<b>7532 15 0</b>	<b>6646 14 10</b>	<b>7449 15</b>

# COURSES OF LECTURES

DELIVERED IN

1876.

**PROFESSOR TYNDALL, D.C.L. LL.D. F.R.S. *M.R.I.***—Six Lectures on **EXPERIMENTAL ELECTRICITY.** On December 28th (Tuesday), 30th, 1875; January 1st, 4th, 6th, and 8th, 1876.

**PROFESSOR ALFRED H. GARROD, M.A.** Fellow of St. John's College, Cambridge; Fullerian Professor of Physiology, R.I.—Twelve Lectures on **THE CLASSIFICATION OF VERTEBRATED ANIMALS.** On Tuesdays, January 18th to April 4th.

**JOHN HALL GLADSTONE, Esq. Ph.D. F.R.S. *M.R.I.*** Fullerian Professor of Chemistry, R.I.—Eight Lectures on **THE CHEMISTRY OF THE NON-METALLIC ELEMENTS.** On Thursdays, January 20th to March 9th.

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**Bearings on Putrefaction and Infection.**

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**Friday, Feb. 4th. W. H. PREECE, Esq. *M.R.I.*—The Applications**  
**of Electricity to the Protection of Life on Railways.**

**Friday, Feb. 11th. WILLIAM CROOKES, Esq. F.R.S.—The Mechanical**  
**Action of Light.**

**Friday, Feb. 18th. C. WM. SIEMENS, Esq. D.C.L. F.R.S. *M.R.I.*—**  
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**Friday, Feb. 25th. THE REV. STEPHEN J. PERRY, F.R.S. F.R.A.S.—**  
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**Friday, March 3rd. PROFESSOR ODLING, M.A. F.R.S. *M.R.I.*—The**  
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Physiological Action of Light. PART II.

Friday, April 7th. EDWARD BURNETT TYLOR, Esq. F.R.S.—Ordeals  
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Friday, April 28th. G. J. ROMANES, Esq.—Physiology of the  
Nervous System of Medusæ.

Friday, May 5th. PROFESSOR GLADSTONE, Ph.D. F.R.S. *M.R.I.*—  
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Friday, June 2nd. PROFESSOR ROSCOE, Ph.D. F.R.S.—Recent Dis-  
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Friday, June 9th. PROFESSOR TYNDALL, D.C.L. LL.D. F.R.S. *M.R.I.*  
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Journal, No. 33. 8vo. 1876. Vol. XI. 8vo. 1876.

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Monthly Notices, Vol. XXXVI. 8vo. 1876.

**ATTFIELD, PROFESSOR J. Ph.D. F.C.S.**

Chemistry, General, Medical, and Pharmaceutical. Sixth Edition. 12mo. 1876.

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Sitzungsberichte, 1875, Heft 3; 1876, Heft 1, 2. 8vo. 1876.

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(Archives des Sciences, Avril, 1876.)

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 8vo. 1872.  
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 1875–6.  
 Mémoires. 7<sup>e</sup> Série. Tome XXII. Nos. 4–10; Tome XXIII. No. 1. 1875.  
 Repertorium für Meteorologie. Band V. Heft 1. 4to. 1876.

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 § 1862 Grant, Mrs. James A. 19 *Upper Grosvenor-street, W.*  
 1846 GRANVILLE, Earl, K.G. F.R.S. Chancellor of the University of London, 18 *Carlton-house-terrace, S.W.*  
 1853 Gray, Benjamin, Esq. *Ancoats, Manchester.*  
 1853 Gray, Benjamin, Esq. 23 *St. Mary Abbot's-terrace, Kensington, W.*  
 1857 Gray, Frederick, Esq. 97 *Piccadilly, W.*  
 1868 Green, Frederick, Esq. 4 *Farncombe-road, Worthing, Sussex.*  
 1827 Griffith, Christopher Darby, Esq. *Padworth-house, Reading.*

- 1850 Heath, Douglas Denon, Esq. *Kitlands, Dorking, Surrey.*
- § 1852 Heathcote, Rev. George, M.A. *Rectory, Conington, Hunts.*
- § 1854 Heathcote, John M. Esq. *Conington-castle, near Ramsey, Hunts.*
- 1877 Helbert, Capt. *St. James's-club, S.W.*
- § 1857 Helps, Thomas Williams, Esq. M.A. *12 Dean's-yard, Westminster, S.W.*
- 1869 Henderson, John, Esq. *2 Arlington-street, S.W.*
- § 1871 Henderson, George Wm. Esq. *Randall-park, Leatherhead.*
- 1876 Heneage, Charles, Esq. F.R.G.S. *St. James's-club, Piccadilly, S.W.*
- 1858 Henriques, Alfred Gutteres, Esq. F.G.S. F.Z.S. *2 Stone-buildings, Lincoln's-inn, W.C.; and 96 Gloucester-terrace, Hyde-park, W.*
- 1868 Henriques, Fred. Gutteres, Esq. *19 Hyde-park-square, W.*
- 1865 Henry, Mrs. Margaret, *Haffield, near Ledbury, Herefordshire; and 77 Eaton-place, S.W.*
- § 1853 Henry, William Charles, M.D. F.R.S. F.G.S. *Haffield, near Ledbury, Herefordshire; and 77 Eaton-place, S.W.*
- 1865 Henty, William, Esq. *12 Medina-villas, Brighton.*
- 1839 Herbert, George, Esq.
- 1876 Herries, Edward, Esq. C.B. *St. Julian's, Sevenoaks, Kent.*
- § 1865 Heugh, John, Esq.
- 1847 Heywood, James, Esq. F.R.S. *26 Palace-gardens, Kensington, W.*
- \*§ 1836 Hibbert, John, Esq. M.A. *Braywick-lodge, Maidenhead.*
- § 1858 Hills, Thomas Hyde, Esq. *338 Oxford-street, W.; and 45 Queen Anne-street, W.—MANAGER.*
- 1867 Hills, Frank Clark, Esq. F.C.S. *Redleaf, Penshurst, Kent.*
- 1858 Hird, Francis, Esq. F.G.S. *13 Old Burlington-street, W.*
- 1877 Hird, Rev. Francis Fraser, M.A. *13 Old Burlington-street, W.*
- 1865 Hoare, Hamilton Noel, Esq. *37 Fleet-street, E.C.*
- § 1870 Hoare, Henry, Esq. *Staplehurst, Kent.*
- 1866 Hogg, John, M.D. *25 Connaught-square, W.*

- 1843 Hamilton, Edward, M.D. 9 *Portugal-street, Mount-street, Grosvenor-square, W.*
- 1870 Hamilton, General Sir Frederick William, K.C.B. *Pitcorthie, Colinsburgh, Fife.*
- 1847 Hammersley, Hugh, Esq. 4 *Cromwell-gardens, S.W.*
- 1872 Hancock, Charles, Esq. M.A. 36 *Blandford-square, N.W.*
- § 1853 Hankey, Thomson, Esq. M.P. 59 *Portland-place, W.*
- § 1870 Hankey, Rodolph Alexander, Esq.
- 1871 Hannah, Robert, Esq. *Craven-house, Queen's-elm, Brompton, S.W.*
- 1852 Harcourt, Colonel F. Vernon, *Buxted-park, near Uckfield; and 5 Carlton-gardens, S.W.*
- 1874 Hardie, Gordon Kenmure, M.D. 16 *Sussex-place, Onslow-gardens, S.W.*
- 1859 Hardwick, Philip Charles, Esq. F.S.A. 2 *Hereford-gardens, Park-lane, W.*
- 1877 Harris, John, Esq. *Fairlight-house, Kilburn-square, N.W.*
- 1868 Hart, Charles, Esq. *Harbourne-hall, Birmingham.*
- \*§ 1863 Hartree, William, Esq. *Carlton-villa, Blackheath-park, S.E.*
- 1874 Harwood, Henry Forsyth Harwood, Esq. 29 *Cleveland-square, Hyde-park, W.*
- 1874 Harwood, Surtees Harwood, Esq. 29 *Cleveland-square, Hyde-park, W.*
- § 1828 Hawes, William, Esq. 17 *Montague-place, Russell-square, W.C.*
- 1849 Hawkins, Cæsar H. Esq. F.R.S. 26 *Grosvenor-street, W.—*  
MANAGER.
- 1866 Hawkins, Mrs. Cæsar H. 26 *Grosvenor-street, W.*
- § 1855 Hawkins, William, Esq.
- 1876 Hawkshaw, Sir John, F.R.S. F.G.S. *Hollycombe, Liphook, Sussex.*
- 1870 Hawksley, Thomas, M.D. 17 *Cheyne-walk, S.W.*
- § 1834 Hayley, Rev. Burrell, *Catsfield-rectory, Battle.*
- § 1853 Hayne, Charles Seale, Esq. 3 *Eaton-square, S.W.*
- 1877 Hoap, Charles Rogers, Esq. 35 *Duke-street, St. James's, S.W.*

- § 1875 Ionides, Constantine, Esq. 8 *Holland-villas-road, Kensington, W.*
- 1868 Isaac, Benjamin, Esq. 102 *Piccadilly, W.*
- 1872 Jackson, Francis Halhed Ward, Esq. 9 *Albion-street, Hyde-park, W.*
- 1865 Jackson, Sir Henry Mather, Bart. M.P. M.A. Q.C. 61 *Portland-place, W.*; and 2 *New-square, Lincoln's-inn, W.C.*
- 1873 Jackson, Lowis D'A. Esq. C.E. 25 *Great George-street, S.W.*
- 1865 Jackson, Richard Belgrave, Esq. F.R.G.S. F.S.A. 46 *St. Mary Abbot's-terrace, Kensington, W.*
- 1867 Jackson, Robt. Ward, Esq. 136 *Inverness-terrace, W.*
- 1870 Jacomb, Thomas, Esq. *Woodend, Hollington, St. Leonards-on-Sea.*
- 1849 James, Sir Walter, Bart. 6 *Whitehall-gardens, S.W.*
- § 1863 Jaques, Leonard, Esq. *Wentbridge-house, Pontefract, Yorkshire.*
- § 1849 Jenkins, Rev. Robert C. Hon. Canon of Canterbury, *Lyminge-rectory, Hythe, Kent.*
- § 1852 Jennings, Richard, Esq. M.A. 60 *Portland-place, W.*
- 1870 Joachim, Mrs. E. M. 25 *Phillimore-gardens, W.*
- § 1864 Jodrell, Rev. Sir Edward Repps, Bart. M.A. 21 *Portland-place, W.*
- 1863 Johnson, George, M.D. 11 *Savile-row, W.*
- 1858 Johnston, James, Esq. *Manor-house, North-end, Hampstead, N.W.*
- § 1830 Johnston, Peter, Esq.
- § 1870 Jones, Miss Millicent Bence, 21 *Upper Berkeley-street, W.*
- 1846 Jones, Sir Willoughby, Bart. *Cranmer-hall, Fakenham, Norfolk.*
- 1875 Jones, Mrs. Thos. 1 *Craven-hill-gardens, W.*
- 1876 Joshua, Samuel, Esq. 18 *Westbourne-terrace, W.*
- 1875 Joshua, Mrs. Samuel, 18 *Westbourne-terrace, Hyde-park, W.*
- 1875 Joslin, Henry, Esq. *Clapham-common, S.W.*

- 1840 Holdship, John, Esq. M.A. 8 *Montagu-place, Montagu-square, W.*
- 1838 Holland, Henry Lancelot, Esq. *Templeton, Roehampton.*
- § 1875 Hooker, Sir Joseph Dalton, K.C.S.I. C.B. M.D. D.C.L. LL.D. Pres. R.S. F.L.S. F.G.S. Corresp. Mem. Inst. France, Acad. des Sciences, Director of the Royal Gardens, *Kew.*
- § 1851 Hooper, Alfred, Esq.
- 1854 Hoper, Richard, Esq. *Hill-farm, Cowfold, near Horsham.*
- 1859 Hopgood, James, Esq. *Clapham-common, S.W.*
- 1866 Hopgood, Mrs. Elizabeth Mary, *Clapham-common, S.W.*
- 1873 Horner, Maures, Esq. 42 *Duke-street, Grosvenor-square, W. ; and Mells, Frome, Somersetshire.*
- § 1876 Horniman, Frederick John, Esq. F.L.S. F.R.G.S. F.Z.S. &c. *Surrey-house, Forest-hill, Kent.*
- 1870 Houldsworth, James, Esq. 36 *Queen's-gate, W.*
- § 1872 Hovenden, Albert, Esq. *Clifton Lodge, South Norwood, S.E.*
- 1863 Howard, Cosmo Richard, Esq. 32 *Gloucester-place, Portman-square, W.*
- 1872 Howard, Charles, Esq. 18 *Thurlow-road, Hampstead, N.W.*
- 1872 Huddart, George Augustus, Esq. *Carlton-club ; and Fenton's-hotel, St. James's-street, S.W.*
- § 1842 Hudson, William Bankes, Esq. 27 *Haymarket, S.W.*
- 1876 Huggins, William, Esq. D.C.L. F.R.S. F.R.A.S. *Upper Tulse-hill, S.W.*
- 1865 Hunt, Henry Arthur, Esq. C.B. 54 *Eccleston-square, S.W.*
- § 1864 Hunt, Jackson, Esq. M.A. 23 *Montagu-square, W.*
- 1866 Hunt, John Mortimer, Esq. 4 *Strathmore-gardens, Campden-hill, W.*
- § 1835 Hunt, Thomas Newman, Esq. 79 *Portland-place, W.*
- 1868 Huth, Mrs. Henry, 30 *Prince's-gate, Hyde-park, W.*
- 
- 1876 Ind, Edward, Esq. *Coombe-lodge, Great Warley, near Brentwood, Essex ; and Junior Carlton-club, Pall-mall, S.W.*
- § 1874 Ingall, Wm. Thos. Fitzherbert Mackenzie, Esq. *Greenhithe, Kent.*

- § 1874 Lawes, Robert Bartholomew, Esq. 9 *Clarges-street*, W.; and *Old-park*, near *Dover*.
- § 1873 Lawrence, Edwin, Esq. LL.D. F.R.A.S. 6 *Lancaster-gate*, W.
- 1870 Lawrence, Sir John James Trevor, Bart. M.P. 9 *Prince's-gate*, S.W.; and *Ealing-park*, *Middlesex*.
- 1875 Lawson, Lionel, Esq. 2 *Brook-street*, *Hanover-square*, W.
- § 1867 Leaf, Charles John, Esq. *Old-change*, E.C.
- § 1859 Le Breton, Francis, Esq. 21 *Sussex-place*, *Regent's-park*, N.W.
- § 1859 Le Marchant, John Henry, Esq.
- 1865 Lee, Henry, Esq. 9 *Savile-row*, W.
- 1875 Lehmann, Frederick, Esq. 15 *Berkeley-square*, W.
- 1873 Leigh, John Studdy, Esq. F.G.S. F.R.G.S. 6 *Talbot-road*, *Westbourne-park*, W.
- 1869 Leighton, Frederick, Esq. 11 *Kensington-park-gardens*, W.
- § 1864 Leighton, George Cargill, Esq. *Milford-house*, *Strand*, W.C.; and *Sunny-side*, *Hornsey-lane*, N.
- § 1858 Leighton, John, Esq. F.S.A. F.Z.S. 12 *Ormond-terrace*, *Regent's-park*, N.W.; and 116 *Piccadilly*, W.
- 1876 Lennard, Thomas George Barrett, Esq.
- § 1874 Loon, Frank Philip, Esq. 79 *Gloucester-place*, *Portman-square*, W.
- 1875 Loon, Mrs. G. I. 79 *Gloucester-place*, *Portman-square*, W.
- 1875 Lewis, Mrs. George Henry, 88 *Portland-place*, W.
- 1870 Lettsom, W. G. Esq. 3 *Thurlow-place*, *Lower Norwood*, S.E.
- 1871 Liebreich, Richard, M.D. M.R.C.S. 16 *Albemarle-street*, W.
- § 1869 LINDSAY, The Lord, M.P. 47 *Brook-street*, W.
- § 1860 Lloyd, William Watkiss, Esq. 3 *Kent-terrace*, *Regent's-park*, N.W.—VISITOR.
- 1875 Lloyd, Francis, Esq. 40 *Mecklenburgh-square*, W.C.
- 1874 Lock, George James Sheridan, Esq. 28 *Regent's-park-road*, N.W.
- 1872 Lockyer, George, jun. Esq. F.C.S. 21 *Mincing-lane*, E.C.; and *Riddlesdown-house*, *Kenley*, near *Caterham*, *Surrey*.

- 1871 Keill, George Middleton, Esq. 8 *Kensington-park-gardens*.
- 1872 Kempe, Alfred Bray, Esq. B.A. 7 *Crown-office-row, Inner Temple, E.C.*; and *St. James's-rectory, Piccadilly, W.*
- 1872 Kempe, Harry Robert, Esq. *St. James's-rectory, Piccadilly, W.*
- § 1860 Kent, Thomas John, Esq. 60 *St. James's-street, S.W.*
- 1850 Koep, Richard, Esq. 15 *Sussex-place, Regent's-park, N.W.*
- 1848 Kerr, Mrs. Alexander.
- 1875 Kerrison, Lady Caroline, *Oakley-park, Scolt, Norfolk.*
- 1872 Kershaw, Josiah Goodwin, Esq. 6 *Hyde-park-gate, S.W.*
- § 1850 King, Mrs. Charlotte.
- 1872 King, Henry Samuel, Esq. J.P. 65 *Cornhill, E.C.*; and *Manor-house, Chigwell, Essex.*
- 1858 Kingsley, George Henry, M.D. *Bridgewater-house, S.W.*
- § 1840 Kirkpatrick, John, Esq. *Horton-park, Hythe, Kent.*
- § 1859 Knight, Andrew Halley, Esq. 62 *Holland-park, W.*
- 1877 Knowles, James, Esq. *The Hollies, Clapham-common, S.W.*
- § 1836 Knox, George Jas. Esq. 2 *Portland-terrace, Regent's-park, N.W.*
- § 1827 Kyd, Alexander, Esq.
- 1868 Kymer, John, Esq. 34 *Gloucester-street, Belgrave-road, S.W.*
- 1866 Lacaita, Sir James, 27 *Duke-street, St. James's, S.W.*
- 1877 Lacy, Charles James, Jun. Esq. *Bembridge-house, Havestock-hill, N.W.*
- § 1848 Laffan, Colonel Robert, M.R.E. *Gibraltar.*
- 1876 Laking, Francis Henry, M.D. M.R.C.P. London, 5 *Cleveland-row, St. James's, S.W.*
- 1857 Lancaster, Charles William, Esq. 151 *New Bond-street, W.*
- 1874 Langley, Edward, Esq. *Well-hall, Eltham, Kent.*
- 1872 Larkworthy, Falconer, Esq. 35 *Belsize-avenue, Hampstead, N.W.*
- 1844 Latham, Alfred, Esq. 23 *Norfolk-street, Park-lane, W.—*  
**MANAGER.**
- § 1869 Latham, Charles, Esq. 23 *Norfolk-street, Park-lane, W.*
- § 1868 Latham, Morton, Esq. 23 *Norfolk-street, Park-lane, W.*
- § 1840 Law, Hon. Henry Spencer, M.A. 36 *Eccleston-square, S.W.*



- 1870 McClean, Frank, Esq. M.A. 23 *Great George-street, Westminster, S.W.*
- 1876 McClean, Miss Mary Hall, 22 *Queen Anne's-gate, Westminster, S.W.*
- 1865 M'Euen, David Painter, Esq. 24 *Pembridge-square, W.*
- § 1876 McHenry, Sidney H. Esq. *Oak-lodge, Addison-road, W.*
- 1867 McNeilo, Captain Alexander, 26 *John-street, Pentonville, N.*
- 1834 Mackay, Robert William, Esq. M.A. 41 *Hamilton-terrace, St. John's-wood, N.W.*
- 1868 Macmillan, Alexander, Esq. F.S.A. 29, 30 *Bedford-street, Covent-garden, W.C.*
- 1871 Macnaught, Rev. John, 6 *Sussex-gardens, Hyde-park, W.*
- 1870 Macpherson, Hugh Martin, Esq. F.R.C.S.L. 14 *St. James's-square, W.*
- 1865 Macpherson, John, M.D. 35 *Curzon-street, Mayfair, W.*
- 1875 Macpherson, Joseph, Esq. *Devonshire-club, 54 St. James's-street, S.W.*
- § 1870 Makins, Henry Francis, Esq. 8 *Palace-gate, Kensington, W.*
- 1851 MANCHESTER, The Duke of, 1 *Great Stanhope-street, Mayfair, W.*; and *Kimbolton-castle.*
- 1876 Mann, Robert James, M.D. 5 *Kingsdown-villas, Wandsworth-common, S.W.*
- § 1827 Manning, Frederick, Esq. *Byron-lodge, Leamington-spa.*
- 1844 MARLBOROUGH, The Duke of, K.G. Lord Lieutenant of Ireland, *The Castle, Dublin*; 10 *St. James's-square, S.W.*; and *Blenheim, Woodstock.*
- 1846 Marriott, T. W. Montague, Esq. 26 *Montpelier-square, Brompton, S.W.*
- 1869 Marsden, John Benjamin, Esq. 111 *Belgrave-road, S.W.*
- 1860 Marshall, James, Esq. *Cannon-hall, Hampstead, N.W.*
- § 1851 Matheson, Alexander, Esq. M.P. 38 *South-street, Grosvenor-square, W.*
- 1865 Mathoson, Farquhar, Esq. *Burlington-hotel, Cork-street, W.*
- § 1873 Matheson, M. Hugh, Esq. *Heathlands, Upper Heath, Hampstead, N.W.*

- 1876 Loeffler, Lewis, Esq. 33 *Cedars-road, Clapham-common*, S.W.
- § 1826 Long, Robert Kellett, Esq. *Dunstan-hall, Norwich*.
- § 1837 Long, Colonel Samuel, *Bromley-hall, Kent*.
- 1877 Long, Loftus Sidney, Esq. 22 *Clarges-street*, W.
- 1858 Longman, William, Esq. M.A. F.S.A. 36, *Hyde-park-square*, W.
- § 1845 Lovell, Edw. Bourne, Esq.
- § 1855 Loyd, Colonel William Kirkman, *Union-club, Trafalgar-square*, W.C.
- \*§ 1858 Loyd, William Jones, Esq. 16 *Grosvenor-place*, S.W.
- § 1849 Lubbock, Sir John, Bart. M.P. D.C.L. F.R.S. 15 *Lombard-street*, E.C. ; and *High Elms, Farnborough, Kent*.
- § 1876 Lucas, Charles Rose, Esq. *Conservative-club*, 74 *St. James's-street*, S.W.
- § 1852 Ludlam, Henry, Esq. 174 *Piccadilly*, W.
- 1864 Lugard, General Sir Edward, K.C.B. *Albany E 3*, W. ; and 4 *New-street, Spring-gardens*, S.W.
- 1860 Lush, the Hon. Sir Robert, Justice of Court of Queen's Bench, 60 *Avenue-road, Regent's-park*, N.W.
- § 1864 Lushington, Vernon, Esq. Q.C. 21 *New-street, Spring-gardens*, S.W.—VISITOR.
- 1862 Lushington-Tilson, Rev. Sir W. Tilson Marsh, *Oxford and Cambridge University-club*, S.W.
- § 1831 Luxmore, Coryndon Henry, Esq. F.S.A. 18 *St. John's-wood-park*, N.W.
- 1852 Lyall, Charles, Esq. 55 *Sussex-gardens, Hyde-park*, W.
- 1871 Macauley, James, Esq. 7 *Albemarle-street*, W.
- 1865 Mac Donald, Alexander, Esq. 30 *Pembridge-gardens*, W.
- 1869 Macdougall, John, Esq. *Oriental-club, Hanover-square*, S.W.
- 1871 Macfarlan, Alexander, Esq. 25 *Sackville-street*, W.
- § 1854 M'Grigor, Sir Charles Roderick, Bart. 3 *Queen's-gate, South Kensington*, S.W.
- 1835 Macilwain, George, Esq. F.R.C.S. *Matching, Harlow, Essex*.
- 1877 Mackinnon, William Alexander, Esq. 4 *Hyde-park-place*, W.
- 1861 Mackintosh, Alexander, Esq. 9 *Talbot-sq. Hyde-park*, W.

- 1870 McClean, Frank, Esq. M.A. 23 *Great George-street, Westminster, S.W.*
- 1876 McClean, Miss Mary Hall, 22 *Queen Anne's-gate, Westminster, S.W.*
- 1865 M'Euen, David Painter, Esq. 24 *Pembridge-square, W.*
- § 1876 McHenry, Sidney H. Esq. *Oak-lodge, Addison-road, W.*
- 1867 McNeile, Captain Alexander, 26 *John-street, Pentonville, N.*
- 1834 Mackay, Robert William, Esq. M.A. 41 *Hamilton-terrace, St. John's-wood, N.W.*
- 1868 Macmillan, Alexander, Esq. F.S.A. 29, 30 *Bedford-street, Covent-garden, W.C.*
- 1871 Macnaught, Rev. John, 6 *Sussex-gardens, Hyde-park, W.*
- 1870 Macpherson, Hugh Martin, Esq. F.R.C.S.L. 14 *St. James's-square, W.*
- 1865 Macpherson, John, M.D. 35 *Curzon-street, Mayfair, W.*
- 1875 Macpherson, Joseph, Esq. *Devonshire-club, 54 St. James's-street, S.W.*
- § 1870 Makins, Henry Francis, Esq. 8 *Palace-gate, Kensington, W.*
- 1851 MANCHESTER, The Duke of, 1 *Great Stanhope-street, Mayfair, W.*; and *Kimbolton-castle.*
- 1876 Mann, Robert James, M.D. 5 *Kingsdown-villas, Wandsworth-common, S.W.*
- § 1837 Manning, Frederick, Esq. *Byron-lodge, Leamington-spa.*
- 1844 MARLBOROUGH, The Duke of, K.G. Lord Lieutenant of Ireland. *The Castle, Dublin*; 10 *St. James's-square, S.W.*; and *Blenheim, Woodstock.*
- 1846 Marriott, T. W. Montague, Esq. 26 *Montpelier-square, Brompton, S.W.*
- 1869 Marsden, John Benjamin, Esq. 111 *Belgrave-road, S.W.*
- 1860 Marshall, James, Esq. *Cannon-hall, Hampstead, N.W.*
- § 1851 Matheson, Alexander, Esq. M.P. 38 *South-street, Grosvenor-square, W.*
- 1865 Matheson, Farquhar, Esq. *Burlington-hotel, Cork-street, W.*
- § 1873 Matheson, M. Hugh, Esq. *Heathlands, Upper Heath, Hampstead, N.W.*

- § 1839 Mathews, John Hubbersty, Esq. 142 *Harley-street*, W.  
 1830 Mathison, Gilbert, Esq.  
 1873 Matthews, Chas. P. Esq. 23 *Hertford-street*, *Mayfair*, W.  
 1857 Matthey, George, Esq. 78 *Hatton-garden*, E.C.  
 1872 Maudslay, Athol, Esq. *Junior Carlton-club*, W.  
 1876 Maudsley, Henry, M.D. 9 *Hanover-square*, W.  
 § 1865 Mears, T. Lambert, Esq. M.A. LL.D. 9 *King's-bench-walk*, *Temple*, E.C.  
 1859 Merryweather, James, Esq. M.R.C.S.E. 25 *Brook-street*, W.  
 1865 Metcalfe, Sir John T. Bart. *Priory-lodge*, *Kew*.  
 § 1851 Meyer, Mrs. *Forty-hall*, *Enfield*, *Middlesex*.  
 1873 Miers, John W. Esq. 74 *Addison-road*, *Kensington*, W.  
 1865 Miller, William, Esq. 7 *Hans-place*, *Sloane-street*, S.W.  
 1874 Miller, Capt. W. David, R.N. *United Service-club*, S.W.  
 1874 Miller, Thos. Frederick, Esq. *Belgrave-mansions*, *Grosvenor-gardens*, S.W.  
 1868 Mills, Sir Charles Henry, Bart. M.P. *Camelford-house*, *Park-lane*, W.—VISITOR.  
 1876 Mitchell, Mrs. of *Stow*, 6 *Great Stanhope-street*, *May-fair*, W.  
 § 1849 Mivart, St. George Jackson, Esq. F.R.S. F.L.S. 105 *Great Russell-street*, W.C.; and *Wilmshurst*, near *Nutley*, *Uckfield*, *Sussex*.  
 1869 Moberly, Edward, jun. Esq. 5 *Langford-place*, *Abbey-road*, N.W.  
 § 1871 Mocatta, Abraham De Mattos, Esq. M.A. 47 *Gloucester-square*, *Hyde-park*, W.  
 1844 Montefiore, Nathaniel, Esq. 36 *Hyde-park-gardens*, W.  
 1859 Montefiore, Joseph M. Esq. 4 *Great Stanhope-street*, W.  
 1853 MONTIZON, The Count de.  
 1864 Moore, Lieut.-General Richard Cornwallis, R.A. C.B. 4 *Montagu-square*, W.  
 1836 Moore, John Carrick, Esq. M.A. F.R.S. F.G.S. 113 *Eaton-square*, S.W.—MANAGER.  
 § 1852 Moore, Miss Harriett, 23 *Bolton-street*, W.  
 § 1865 Moore, Joseph, Esq. *Rydal-mount*, *Champion-hill*, S.E.  
 1860 Morgan, John, Esq. *Brampton-park*, *Huntingdon*.

- 1875 Morgan, John Templeton, Esq. 7 *Bolton-street*; and  
*Brampton-park, Huntingdon.*
- 1829 Morgan, Octavius, Esq. B.A. F.R.S. F.S.A. 10 *Charles-street, St. James's-square, S.W.*
- § 1851 Morgan, William, Esq. M.A. 2 *Bryanston-place, Bryanston-square, W.*
- § 1872 Morley, Samuel, Esq. M.P. 16 *Upper Brook-street, W.*
- \*\*§ 1861 Morley, Mrs. Sarah, 4 *Adelaide-crescent, Brighton.*
- § 1865 Morrieson, Colonel Robert, *Oriental-club, W.*
- 1849 Morris, Henry Sutherland, M.D. 19 *Brecknock-crescent, Camden-road, N.W.*
- § 1865 Morrison, Walter, Esq. *Malham-tarn, Skipton, Yorkshire.*
- 1868 Morrison, Mrs. Alfred, 16 *Carlton-house-terrace, S.W.*; and  
*Fonthill, Wilts.*
- 1863 Moscrop, Edward Henry, Esq. 22 *St. George's-square, Pimlico, S.W.*
- 1872 Moscrop, Mrs. Edward Henry, 22 *St. George's-square, S.W.*
- 1877 Moulton, John Fletcher, Esq. 74 *Onslow-gardens, S.W.*
- 1877 Moulton, Mrs. J. F. 74 *Onslow-gardens, S.W.*
- 1874 Moxon, Charles Frederick, Esq. 29 *Phillimore-gardens, Kensington, W.*
- 1875 Mulcaster, Major-Gen. W. S. S. *East India United Service-club, 14 St. James's-square, S.W.*
- § 1875 Müller, Hugo W. Esq. Ph.D. F.R.S. 9 *Duke-street, Portland-place, W.*
- 1871 Murchison, Kenneth Robert, Esq. 24 *Chapel-street, Park-lane, W.*
- 1851 Murray, Adam, Esq. 4 *Westbourne-crescent, Hyde-park, W.*
- 1869 Murray, William Vaughan, Esq. 4 *Westbourne-crescent, Hyde-park, W.*
- 1867 Neal, John, Esq. 22 *Hyde-park-gate-south, S.W.*
- § 1841 Neal, William, Esq. 7 *Park-crescent, Regent's-park, N.W.*
- § 1837 Neale, Edward Vansittart, Esq. 12 *Church-row, Hampstead, N.W.*

- 1871 Neave, Mrs. Sheffield, 39 *Bryanston-square*, W.
- 1862 Neill, A. C. Brisbane, M.D. 20 *King-street*, *St. James's*, S.W.—VISITOR.
- 1869 Nettlefold, Frederick, Esq. 20 *York-terrace*, *Regent's-park*, N.W.
- § 1871 Nevile, Ralph Henry Christopher, Esq. 41 *Eaton-square*, S.W.; and *Walcot-hall*, *Stamford*.
- § 1869 Newdigate, Albert Lewis, Esq. M.A. 2 *The Pavement*, *Clapham-common*, S.W.
- 1861 Newmarch, William, Esq. F.R.S. Corresponding Member of the Institute of France, President of the Statistical Society, *Nightingale-lane*, *Clapham-common*, S.W.—VISITOR.
- § 1874 Nicol, Robert, Esq. 6A *Victoria-street*; and *Reform-club*, S.W.
- 1873 Normandy, Frank, Esq.
- 1871 North, Alfred, Esq. 23 *Lansdowne-crescent*, *Notting-hill*, W.
- 1872 North, Hon. Frederick H. *Albany C 3*, W.
- 1862 North, Major Roger.
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- 1876 Packe, Charles, Esq. *Stretton-hall, Leicester.*
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- 1869 Palmer, Robert, Esq. 35 *Ovington-square, Brompton, S.W.*
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- § 1874 Portal, William Wyndham, Esq. *Malshanger, Basingstoke, Hants.*
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- § 1870 Prance, Reginald Heber, Esq. *Frognal, Hampstead, N.W.*
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S.W.
- 1875 Price, Wm. Edwin, Esq. M.P. *Tibberton-court*, near *Gloucester*; and 105 *Pall-mall*, S.W.
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- 1876 Protheroe, Evan Morgan, Esq. *Glebeland-house*, *Lee*,  
*Kent*; and *St. Stephen's-club*, *Westminster*, S.W.
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- 1872 Pycroft, Sir Thomas, M.A. K.C.S.I. 17 *Cleveland-gardens*,  
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- 1871 Radcliffe, Mrs. 25 *Cavendish-square*, W.
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- 1863 Roskell, Allan, Esq. *Park-house, Fulham, S.W.; and 156 New Bond-street, W.*
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- § 1846 Roxburgh, William, M.D. 31 *St. Cuthbert-street, Bedford.*
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- 1859 RUSSELL, Lord Arthur, M.P. 10 *South Audley-street*, *Grosvenor-square*, W.—MANAGER and VICE-PRESIDENT.
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- 1871 Sabine, Robert, Esq. 25 *Cumberland-terrace*, *Regent's-park*, N.W.
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- 1864 Salkeld, Lieut.-Colonel Joseph Carleton, 29 *St. James's-street*, S.W.
- 1859 Salmon, William, Esq. *Penllyne-court*, near *Cowbridge*, *Glamorganshire*.
- § 1874 Salomons, Sir David Lionel, Bart. *Broom-hill*, *Tunbridge-wells*.
- § 1860 Salt, John Charles, Esq. 69 *Oxford-terrace*, *Hyde-park*, W.
- 1870 Salter, David Mede, Esq. M.A. *Oxford and Cambridge-club*, *Pall-mall*, S.W.
- 1874 Sampson, George, Esq. 44 *Connaught-square*, W.
- 1874 Sampson, Samuel, Esq. *Hendon*, *Middlesex*, N.W.
- 1838 Samwell, Francis B. Esq.
- 1870 Sandeman, Albert George, Esq. 5 *Ennismore-gardens*, S.W.
- § 1868 Sandeman, Major John Glas, 24 *Cambridge-square*, W.
- 1876 Sanders, Samuel, Esq. M.A. 17 *Queensborough-terrace*, W.
- . 1876 Sandys, Major T. Myles, 87 *Jermyn-street*, S.W. ; and *Graysthaite-hall*, *Lancashire*.
- 1866 Sandilands, Alfred, Esq. 56 *Belsize-park*, *Hampstead*, N.W.
- 1867 Sartoris, Edward J. Esq.

- 1847 Saunders, Edwin, Esq. F.R.C.S. 13A *George-st. Hanover-square, W.*
- \*§ 1872 Saunders, John, Esq. 43 *Belgrave-street, S.W.*
- § 1875 Scaramanga, Mrs. Julia, 22 *Hyde-park-gardens, W.*
- 1875 Scotland, Sir Colley Harman, 42 *Queen's-gate-gardens, South Kensington, S.W.*
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- 1857 Scott, Russell, Esq. 10 *Cornwall-terrace, Regent's-park, N.W.*
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- 1875 Scott, Sir John, K.C.M.G. 21 *Kensington-park-gardens, Notting-hill, W.*
- 1875 Scriven, John Bagot, Esq. B.A. Cantab. 15 *Maddox-street, W.*
- § 1848 Sedgwick, John Bell, Esq. F.R.G.S. 1 *St. Andrew's-place, Regent's-park, N.W.*
- § 1873 Seymour, Colonel Wm. Henry, C.B. F.G.S. F.Z.S. *United Service-club, S.W.*
- 1868 Shaw, George James, M.D. *East India United Service-club, St. James's-square, S.W.*
- 1876 Shaw, John Ralph, Esq. *Arrowe-park, Cheshire.*
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- 1873 Sibson, Mrs. *East Acton.*
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- 1877 Siemens, Carl H. Esq. 2 *Palace-houses, Bayswater-road, W.*
- 1873 Siemens, Mrs. C. William, 3 *Palace-houses, Kensington-gardens, W.*
- 1862 Sieveking, Edward Henry, M.D. 17 *Manchester-square, W.*
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- 1863 Smith, John Benjamin, Esq. F.R.A.S. 105 *Westbourne-terrace, W.*
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- 1859 Smith, Mrs. M. A. Newman, 34 *Great Cumberland-place, Hyde-park, W.*
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- 1866 Smith, William Castle, Esq. *1 Gloucester-terrace, Regent's-park, N.W.*
- 1876 Smith, W. Shore, Esq. *30 York-place, Portman-square, W.*
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- 1860 Snaith, Henry, Esq. *27 St. James's-square, S.W.*
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- 1874 Southwell, Mrs. Chas. *Gurrey-lodge, Finchley-road, N.W.*
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- 1834 Squire, Peter, Esq. *Duke-street, Grosvenor-square, W.*
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- § 1875 Stephens, Henry Chas. Esq. *Avenue-house, Church-end, Finchley, Middlesex.*
- 1862 Stephenson, John Ware, Esq. F.R.A.S. 2 *Loudoun-place, Brixton-road, S.*
- 1864 Stern, Baron Hermann, 4 *Hyde-park-gate, W.*
- 1864 Stern, James, Esq. 6 and 7 *Angel-court, E.C.*
- 1863 Sterry, William, Esq. *Union-club, Trafalgar-square, W.C.*
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- 1866 Stewart, James Graham, Esq.
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- § 1871 Stilwell, Henry, Esq. 39 *Lancaster-gate, Hyde-park, W.*
- 1868 Stocker, John Palmer, Esq. 93 *Oxford-terrace, Hyde-park, W.*
- § 1870 Stone, George, Esq. *Thatched-house-club, St. James's-street, S.W.*
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- 1877 Stovin, Mrs. 59 *Warwick-square, S.W.*
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- 1872 Taylor, George Noble, Esq. 3 *Clarendon-place*, *Hyde-park-*  
*gardens*, W.
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 S.W.
- 1868 Taylor, John Edward, Esq. 12 *Queen's-gate-gardens*, *South*  
*Kensington*, S.W.
- 1874 Taylor, Robt. John, Esq. 20 *Bolton-gardens*, S.W.
- 1874 Taylor, Thos. Esq. 1 *Hyde-park-gardens*, W.; and *Aston*  
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- § 1868 Thompson, Sir Henry, F.R.C.S. 35 *Wimpole-street*, W.
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- § 1876 Thompson, Henry Yates, Esq. 32 *Ennismore-gardens*, S.W.
- § 1854 Thompson, Matthew William, Esq. M.A. Camb. *Park-gate*,  
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- § 1864 Thompson, William James, jun. Esq. 38 *Mincing-lane*, E.C.

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- § 1840 Thornton, Rev. William, M.A. *Dodford, Northamptonshire.*
- § 1840 Thornton, Lee, Esq.
- 1870 Thurston, Charles Bosworth, Esq. F.S.A. 9 *New-inn, W.C.; and Eton, Bucks.*
- 1852 Tomkins, Samuel, Esq. 77 *Avenue-road, Regent's-park, N.W.*
- § 1844 Tomline, George, Esq. 1 *Carlton-house-terrace, S.W.*
- 1875 Tomlinson, Thos. Esq. M.A. 3 *Richmond-terrace, Whitehall, S.W.*
- 1861 Tomlinson, William Edward Murray, Esq. 3 *Richmond-terrace, Whitehall, S.W.*
- 1875 Topham, John, M.D. 19 *Collingham-road, S.W.*
- 1866 Toulmin, Calvert, Esq. 69 *Inverness-terrace, Hyde-park, W.*
- 1869 Toulmin, Frederick J. M.D. 36 *Thurloe-square, South Kensington, S.W.*
- 1864 Tozer, John, Esq. LL.D. Serjeant-at-Law, 4 *James-street, Buckingham-gate, S.W.*
- § 1869 Travers, Archibald, Esq. 28A *Addison-road, Kensington, W.*
- § 1868 Trench, Hon. Major Wm. Le Poer, R.E. 3 *Hyde-park-gardens, W.*
- 1873 Trevelyan, Walter Raleigh, Esq. *Emsworth, Hants.*
- 1864 Tristram, William Barrington, Esq.
- †§ 1820 Tritton, John Henton, Esq.
- § 1827 Trotter, James, Esq.
- 1857 Trotter, Wm. Esq.
- 1853 Truman, Edwin, Esq. 23 *Old Burlington-street, W.*
- 1865 Tuckett, Philip Debell, Esq. F.G.S. *Southwood-lawn, Highgate, N.*
- 1852 Tudor, Edward Owen, Esq. F.S.A. 1 *Portugal-street, Grosvenor-square, W.*

- 1861 Tuke, Thomas Harrington, M.D. F.R.C.P. 37 *Albemarle-street*, W.; and *Manor-house*, *Chiswick*, W.
- 1876 Turton, Wm. Woolley, Esq. 19 *Northbrook-villas*, *Lee*, S.E.
- 1853 Tweedy, John Newman, Esq.
- 1851 Twining, Henry, Esq. *Heathfield*, *Streatham-common*.
- § 1848 Twining, Thos. Esq. *Perryn-house*, *Twickenham*.
- § 1862 Tyndall, John, Esq. LL.D. D.C.L. F.R.S. &c. Professor of Natural Philosophy, R.I. *Royal Institution*, *Albemarle-street*, W.
- § 1876 Tyndall, Mrs. *Royal Institution*, *Albemarle-street*, W.
- 1873 Underwood, Charles Craddock, Esq. 25 *Gloucester-place*, *Portman-square*, W.
- 1847 Upton, Lieut.-General Hon. Arthur, 41 *Bryanston-square*, W.
- 1871 Valpy, Richard, Esq. 5 *Rutland-gate*, S.W.
- 1863 Vanderbyl, Peter, Esq.
- 1858 Varley, Cromwell Fleetwood, Esq. F.R.S. 2 *Great Winchester-street*, E.C.
- § 1830 Vaughan, George, Esq. 88 *Westbourne-terrace*, W.
- \*§ 1833 Vaughan, Henry, Esq. 28 *Cumberland-terrace*, N.W.
- 1865 Vaughan, James, Esq. 40 *Gloucester-terrace*, *Hyde-park*, W.; and *Elmsfield*, *Harrow*.
- 1851 Vaux, Wm. Esq. M.A. F.R.S. 4 *Cheyne-walk*, *Chelsea*, S.W.
- 1875 Vavasseur, James, Esq. *Knockholt*, near *Sevenoaks*, *Kent*.
- § 1821 Vere, John, Esq. *United University-club*, *Suffolk-street*, S.W.; and *Carlton-on-Trent*, *Newark*.
- § 1870 Vereker, Hon. John Gage Prendergast, 10 *Warwick-square*, S.W.—VISITOR.
- § 1873 Verney, Captain Edmund Hope, Royal Navy, *Rhianva*, *Bangor*, *North Wales*.
- 1875 Verney, Sir Harry, Bart. M.P. *Claydon-house*, *Bucks*.—VISITOR.
- § 1839 Vernon, William Frederick, Esq. *Harefield-park*, near *Uxbridge*, W.
- § 1859 VERNON, The Lord, *Sudbury-hall*, *Derby*.

- § 1825 Vyvyan, Sir Richard R. Bart. F.R.S. F.G.S. *Trelowarren, Helston, Cornwall.*
- § 1857 Vyvyan, Richard Henry S. Esq. *Trewan, St. Columb, Cornwall.*
- § 1861 Wainwright, John Wells, M.D. 119 *Marina, St. Leonards-on-Sea.*
- 1871 Waley, Mrs. Matilda, 20 *Wimpole-street, Cavendish-square, W.*
- § 1843 Walford, Weston Styleman, Esq. F.S.A. 82 *Seymour-street, Connaught-square, W.*
- 1873 Walford, Lionel N. Esq. 66 *Lowndes-square, S.W.*
- 1857 Walker, Arthur de Noè, Esq. 10 *Ovington-gardens, Ovington-square, S.W.*
- § 1833 Walker, General Sir Edward Walter, K.C.B. *United Service-club, W.*
- § 1874 Walker, Edward Lake, Esq. 8 *New-sq. Lincoln's-inn, W.C.*
- § 1876 Walker, John Lake, Esq. 6 *Court-yard, Albany, W.*
- 1876 Walter, George Whitaker, Esq. Surgeon - Major, 164 *Holland-road, Kensington, W.*
- 1860 Walter, John, Esq. M.P. 40 *Upper Grosvenor-street, W. and Bearwood-park, Wokingham, Berks.*
- § 1854 Ward, George, Esq.
- 1873 Ward, J. P. Esq. *Oriental-club, Hanover-square, W.*
- § 1818 Ware, John, Esq.
- § 1861 Waring, John, Esq. 13 *Highbury-hill, London, N.*
- 1872 Waters, Sidney, Esq. F.R.A.S. 24 *Ladbroke-square, W.*
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- 1845 Weguelin, Thomas Matthias, Esq. M.P. 44 *Grosvenor-gardens, S.W.; and Billingbear, Wokingham, Berks.*
- 1877 Weiss, Augustus, Esq. 13 *Alfred-place, Bedford-square, W.C.*

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- 1856 Westerman, George Hudswell, Esq. *Castle-grove, Sandal, near Wakefield.*
- § 1865 Western, Edward Young, Esq. 8 *Craven-hill, W.*
- § 1875 Westlake, John, Esq. Q.C. 16 *Oxford-square, W.*
- 1875 Wheen, Richard, jun. Esq. 86 *Gloucester-terrace, Hyde-park, W.*
- 1876 White, Allan V. Esq. 13 *Bolton-gardens, South Kensington, W.*
- 1877 White, George, F. Esq. 1 *Porchester-gate, W.*
- 1869 White, R. O. Esq. *The Priory, Lewisham, S.E.*
- 1862 White, James Thomas, Esq. *Baring Brothers, 8 Bishopsgate-street, E.*
- 1857 Whitehouse, Wildman, E. O. Esq. *Rosslyn-hill-house, Pilgrim-lane, Hampstead, N.W.*
- 1875 Whitelocke, Lieut.-Col. George Frederick, *East India-club, St. James's-square, S.W.*
- § 1831 Whitestone, Robert, Esq. *Eton-lodge, Haverstock-hill, N.W.*
- 1872 Whittingham, Charles, Esq. *East India United Service-club, St. James's-square, S.W.*
- 1875 Whitworth, Sir Joseph, Bart. *Stancliffe-hall, Derbyshire ; and The Firs, Manchester.*
- 1877 Williams, Arthur, Esq. 8 *Duke-street, St. James's, S.W.*
- 1864 Williams, Edward, Esq. *Cleveland-lodge, Middlesborough-on-Tees.*
- § 1817 Williams, Robert, Esq.
- § 1867 Williams, John, Esq. F.C.S. 14 *Buckingham-street, Strand, W.C.*
- 1867 Williams, Morgan Bransby, Esq. M.Inst.C.E. *Uplands, Swansea.*
- § 1876 Williams, Mrs. Theodore, 47 *Upper Brook-street, W.*
- 1869 Wills, Alfred, Esq. 12 *King's Bench-walk, Inner-temple, E.C.*

- 1854 Wills, Michael, Esq. *Foley-house, Portland-place, W.*
- 1870 Wills, Mrs. Michael, *Foley-house, Portland-place, W.*
- 1847 Wilson, Richard, Esq. *80 Old Broad-street, E.C.*
- 1867 Wilson, James Christopher, Esq. *High Ashurst, near Dorking.*
- 1876 Wilson, Samuel King, Esq. *3 Portland-terrace, Regent's-park, N.W.*
- § 1869 Wilson, William Edward, Esq. *Daramona-house, Streets, Rathowen, Ireland.*
- 1871 Wilson, George, Esq. *C.E. Banner-cross, near Sheffield.*
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- 1868 Woodd, Charles Henry Lardner, Esq. *F.G.S. Roslyn, Hampstead, N.W.*
- \*§ 1847 Woodd, Robert Ballard, Esq. *F.R.B.S. F.S.A. Woodlands, Hampstead, N.W.*
- 1852 Woodhouse, Alfred James, Esq. *1 Hanover-square, W.*
- § 1874 Woodroffe, J. Witts Allen, Esq. *90 Cornwall-gardens, Queen's Gate, S.W.*
- 1860 Woods, Edward, Esq. *45 Onslow-gardens, S.W.*
- 1870 Woods, Henry, Esq. *Warnford-park, Bishops Waltham, Hants; and 21 Hyde-park-gardens, W.*
- § 1836 Wright, Charles Henry P. Esq.
- 1869 Wright, Philip, Esq. *Wellington-hall, Churchstoke, Montgomery.*
- 1875 Wright, Wm. Parkinson, Esq. *36 Phillimore-gardens, Kensington, W.*
- § 1870 Wyndham, The Hon. Percy S. M.P. *44 Belgrave-square, S.W.*
- § 1862 Yatman, Herbert George, Esq. *Fernden, Haslemere, Surrey.*
- 1872 Yeo, J. Burney, M.D. *44 Hertford-street, Mayfair, W.*
- § 1872 Yool, Henry, Esq. *Oakfield, Weybridge, Surrey.*
- 1874 Zambra, Joseph Cæsar, Esq. *Villa Careno, Tufnell-park, N.*
-

## LIFE-SUBSCRIBERS.

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Day, John, Esq.

Drummond, Colonel William.

Godsal, Philip William, Esq. *Iscoyd-park, Flintshire.*

Harrison, Matthew, Esq. 32 *Palace-gardens-terrace.*

Hornby, William, Esq.

James, John, Esq.

Kingston, Dr. P. N. 19 *Kensington-gate, Hyde-park, W.*

Marcet, Professor F. 14 *Stratton-street, W.*

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Oliver, Arthur Robert, Esq. *Le Rochelle, Guernsey.*

Pitt, T. Esq.

Plowden, Charles H. C. Esq.

Spottiswoode, John, Esq.

Stirling, Sir Walter, 36 *Portman-square, W.* (1813.)

STRATHALLAN, Viscount, *Strathallan-castle, Auchterarder, Perthshire.*

Tighe, Daniel, Esq.

Turnbull, P. Esq.

Walker, Deane, Esq.

Westmacott, Henry, Esq.

White, Henry Campbell, Esq. F.G.S. *St. Helier, Jersey ; and 1 Devon-shire-place-north, N.W.*

Wynch, Rev. Peter B.

# ROYAL INSTITUTION

OF

## GREAT BRITAIN,

FOR THE PROMOTION, DIFFUSION, AND EXTENSION OF SCIENCE  
AND USEFUL KNOWLEDGE.

---

ESTABLISHED UNDER A CHARTER GRANTED BY KING GEORGE III. IN 1800;  
ENLARGED AND CONFIRMED BY ACT OF PARLIAMENT IN 1810.

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LIST OF THE MEMBERS,  
OFFICERS, AND PROFESSORS,  
1878.

WITH THE  
REPORT OF THE VISITORS,  
STATEMENT OF ACCOUNTS,  
AND  
LISTS OF LECTURES AND DONATIONS,  
IN 1877.

LONDON:

ALBEMARLE STREET, PICCADILLY,

*July*, 1878.



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# PATRONS, OFFICERS, AND PROFESSORS

OF THE

## ROYAL INSTITUTION

SINCE ITS FOUNDATION.

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At the First Meeting of the Managers of the Royal Institution, held on March 9th, 1799, at the house of Sir Joseph Banks, in Soho-square, were present:

SIR JOSEPH BANKS (in the Chair),

THE EARL OF MORTON,  
EARL SPENCER,

COUNT RUMFORD,  
RICHARD CLARKE, ESQ.

THOMAS BERNARD, *Secretary*.

On June 29, 1799, "The President (the Earl of Winchilsea) acquainted the Managers that he had had the honour of mentioning this Institution to His Majesty: and that His Majesty was graciously pleased to honour it with His Patronage, and to allow it to be called the ROYAL INSTITUTION."

*Minutes of the Meeting.*

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### PATRONS.

1799 His Majesty King GEORGE III.

1820 His Majesty King GEORGE IV.

1830 His Majesty King WILLIAM IV.

1837 Her Majesty QUEEN VICTORIA.

### VICE-PATRONS.

1843-62 H.R.H. THE PRINCE CONSORT.

1863 H.R.H. THE PRINCE OF WALES.

### PRESIDENTS.

1799 The Earl of Winchilsea.

1813 The Earl Spencer.

1825 The Earl of Chichester.

1827 The Duke of Somerset.

1842 Lord Prudhoe, afterwards Duke of Northumberland.

1865 Sir Henry Holland, Bart. M.D.

1873 The Duke of Northumberland, D.C.L.

## TREASURERS.

- 1799 Thomas Bernard, Esq. afterwards Sir Thos. Bernard, Bart.  
 1800 Sir John Cox Hippisley, Bart.  
 1801 The Lord Kinnaird.  
 1806 Scrope Bernard, Esq. afterwards Sir Scrope Bernard Morland, Bart.  
 1830 Sir George Duckett, Bart.  
 1832 William Richard Hamilton, Esq.  
 1849 William Pole, Esq.  
 1865 William Spottiswoode, Esq.  
 1873 George Busk, Esq.

## SECRETARIES.

- 1799 The Rev. Dr. Samuel Glasse.  
 1801 James Peter Auriol, Esq.  
 1811 John Guillemard, Esq.  
 1813 Thomas Harrison, Esq.  
 1824 John Guillemard, Esq.  
 1826 Edmund Robert Daniell, Esq.  
 1843 The Rev. John Barlow.  
 1860 Henry Bence Jones, M.D.  
 1873 William Spottiswoode, Esq.

## PRINCIPAL PROFESSORS.

## NATURAL PHILOSOPHY AND CHEMISTRY.

- 1799–1801 Dr. Thomas Garnett.  
 1801–1803 Dr. Thomas Young.

## CHEMISTRY.

- 1802–1813 Humphry Davy, Esq. afterwards Sir Humphry Davy, Bart.  
 (*Honorary Professor* 1813–1823.)  
 1813–1852 William Thomas Brande, Esq. (*Honorary Professor*  
 1852–1866.)  
 1863–1868 Edward Frankland, Esq.

## MECHANICS.

- 1817–1829 John Millington, Esq.

## BOTANY.

1819–1827 Sir James Edward Smith.

1835–1846 Dr. John Lindley.

## NATURAL HISTORY.

1826–1829 Dr. John Harwood.

## NATURAL PHILOSOPHY.

1831–1837 Dr. William Ritchie.

1853 John Tyndall, Esq.

## FULLERIAN PROFESSORSHIPS.

ENDOWED BY JOHN FULLER, Esq. IN 1833 AND 1834.

## CHEMISTRY.

1833–67 Michael Faraday, Esq.

1868–73 William Odling, Esq.

1874–7 John Hall Gladstone, Esq.

1877 James Dewar, Esq.

## PHYSIOLOGY AND COMPARATIVE ANATOMY.

1834 Dr. Peter Mark Roget.

1837 Dr. Robert E. Grant.

1841 Thomas Rymer Jones, Esq.

1844 Dr. William B. Carpenter.

1848 Dr. William W. Gull.

1851 Thomas Wharton Jones, Esq.

1855 Thomas H. Huxley, Esq.

1858 Richard Owen, Esq.

1862 John Marshall, Esq.

1865 Thomas H. Huxley, Esq. (*2nd time.*)

1869 Dr. Michael Foster.

1872 Dr. William Rutherford.

1874 Alfred H. Garrod, Esq.

1878

## KEEPERS OF THE LIBRARY.

1803–23 William Harris.

1826–35 Samuel Weller Singer.

1835–48 William Mason.

1849 Benjamin Vincent, *Assistant Secretary.*

**MEMBERS OF THE ROYAL INSTITUTION OF GREAT BRITAIN ON WHOM  
THE HONOUR OF MR. FULLER'S GOLD MEDAL WAS CONFERRED,  
AS A REWARD FOR CHEMICAL DISCOVERIES.**

1828 *Sir Humphry Davy, Bart. LL.D. P.R.S. &c. &c.*

1828 *William Hyde Wollaston, M.D. F.R.S. &c. &c.*

1828 *Charles Hatchett, Esq. F.R.S. F.S.A.*

1828 *William Thomas Brande, Esq. D.C.L. F.R.S. &c.*

1828 *John George Children, Esq. F.R.S. F.S.A.*

1828 *John Frederic Daniell, Esq. F.R.S.*

1828 *Michael Faraday, Esq. D.C.L. LL.D. F.R.S. &c. &c.*

1830 *W. Haseldine Pepys, Esq. F.R.S.*

1832 *M. J. L. Gay-Lussac, F.R.S. and of the Royal Academy of  
Sciences, Paris, Honorary Member of the Royal Institution.*

1834 *The Baron J. J. Berzelius, Sec. of the Academy of Sciences of  
Stockholm, Honorary Member of the Royal Institution.*

## THE ROYAL INSTITUTION

Is an association of individuals who are attached to Science, and desirous to promote its advancement.

Its chief objects are :—

- I. To promote Scientific and Literary Research ;
- II. To teach the Principles of Inductive and Experimental Science ;
- III. To exhibit the Application of these principles to the various Arts of Life ; and
- IV. To afford opportunities for Study.

The ROYAL INSTITUTION comprises :—

I. TWO LABORATORIES for the promotion of Chemical and Physical Science, by experiments and original investigations. In the Physical Laboratory the researches of PROFESSOR DAVY, of PROFESSOR FARADAY, and of PROFESSOR TYNDALL, were conducted.

The laws of Electro-chemical Decomposition,—the Decomposition of the fixed Alkalies,—the Establishment of the nature of Chlorine,—the philosophy of Flame,—the Condensibility of many Gases,—the Science of Magneto-Electricity,—the twofold Magnetism of Matter, comprehending all known substances,—the Magnetism of Gases,—the relation of Magnetism and Light,—the Physical Effects of Pressure on Diamagnetic Action,—the Absorption and Radiation of Heat by Gases and Vapours,—the Transparency of our Atmosphere, and the Opacity of its Aqueous Vapour to Radiant Heat, the Atmosphere as a Vehicle of Sound, and its Optical Condition in its bearings on Putrefaction and Infection,—are the results of investigations carried on in the Physical Laboratory of the Royal Institution during the last seventy-seven years. In the Chemical Laboratory, formed out of the lower lecture-room, PROFESSOR FRANKLAND made some of his most important researches in Organic Chemistry. These Laboratories were rebuilt in 1872 by the liberality of the Members, in order that the Institution should not be inferior to other places in the means by which Original Discovery can be carried on; and the liberal and permanent Endowment of the Professorships is now the chief thing wanting to ensure the promotion of Scientific Research.

II. PUBLIC LECTURES intended to supply that which Books or Private Instruction can rarely afford:—Experimental illustration and detailed descriptions of matters connected with Science or Art. They usually comprehend, a short Course at Christmas, and Six or more Courses, before and after Easter; the Season lasting from the middle of January to the middle of June. The subjects of these Lectures are generally some of the different branches of Inductive Science—as Mechanics, Chemistry, Heat, Light, Electricity, Astronomy, Geology, Botany, and Physiology. Courses are also occasionally given on subjects of general interest, as on History, Mental and Moral Philosophy, Literature, the Fine Arts, and Music.

**III. WEEKLY MEETINGS OF THE MEMBERS OF THE INSTITUTION.**—These are held on every Friday Evening during the Session, and the Members have the privilege of introducing two friends to them by Tickets. The object of these Meetings is to bring together men of science and literature, and to afford opportunities of communicating, by Discourses in the Theatre, either new views or new applications of known truths, and of demonstrating by experiment, and familiarizing by description, new results which have been recently recorded in the Scientific Memoirs of Philosophical Societies. Abstracts of these Discourses, prepared by the Speakers, are printed in the “PROCEEDINGS OF THE ROYAL INSTITUTION,” a copy of which is sent to the Members. Volumes I. to VII. (1851 to 1875) are ready, price, to Members, 7s. 6d.; to Non-Members, 10s. 6d. each volume, bound. The Numbers for 1863 to 1878 (two each year) are sold for 1s. 6d. or 3s. each.

**IV. A MODEL ROOM,** containing Scientific Apparatus of historical interest and of present use.—The chief object of this collection is to furnish apparatus for research, and illustrations for the Lectures and the Friday Evening Discourses.

**V. A LIBRARY** of about 37,000 volumes, including Works of Science,—the Transactions of the principal British and Foreign Academies and Scientific Institutions,—British History and Topography, including the Ancient Chronicles, eminent Modern Historians, County Histories, and many rare publications relating to these subjects,—Works on Literature, Art, and Antiquarian Research,—the best Editions of the Greek and Latin Classics and the Fathers of the Church,—British and Foreign Literature,—and an extensive collection of Historical and Miscellaneous Tracts, commencing with the sixteenth century.

**THE CLASSIFIED CATALOGUE OF THE LIBRARY** (with a Synopsis of Contents and Indexes of Authors and Subjects) by MR. VINCENT, the Keeper of the Library, is sold (*bound*) to the Members of the Royal Institution, for 10s.; to the Public,

for 15s. A List of the Additions is printed annually, and sent to the Members.

In the UPPER LIBRARY will be found a collection of Encyclopædias, Dictionaries, and Scientific Text-books, arranged for immediate reference.

VI. A READING ROOM FOR STUDY.—In this apartment will be found many Series of English, French, German, and Italian Scientific Memoirs and Journals, and a great number of Works on the Natural, Medical, and Mathematical Sciences.

VII. A NEWSPAPER ROOM, in which the principal Journals, Magazines, and Reviews, English and Foreign, are regularly provided.

A CIRCULATING LIBRARY is subscribed to, in order to afford the Members an opportunity of seeing the Newest Books as soon as published.

\*.\* The READING and NEWSPAPER ROOMS are open every day from *Nine* in the morning till *Eleven* in the evening. The UPPER LIBRARY is open every day from *Ten* in the morning till *Ten* in the evening, except on the Fridays during the season, when it is closed at *Four* in the afternoon.

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### TERMS OF ADMISSION.

PERSONS desirous of becoming MEMBERS are requested to apply to the Secretary.

CANDIDATES, when proposed by four Members, are immediately admitted to all the privileges of the Institution. They are balloted for at the next General Monthly Meeting, and pay on Election Ten Guineas (Five Guineas as an Admission Fee, and Five Guineas as the First Annual Payment), or Sixty Guineas in lieu of all payments.



**MEMBERS** are admitted to **ALL** Lectures delivered in the Institution, to the Libraries, and to the Weekly Evening Meetings; they have the right of voting at the Monthly Meetings; they may also introduce by ticket two Friends to each of the Weekly Evening Meetings so long as there is room, and their Families have the privilege of attending the Lectures at a Reduced Charge; and for every Additional Subscription of Twenty Guineas at one time, or Three Guineas per Annum, each Member is entitled to introduce personally, or by a written Order, one Visitor to each of the Public Lectures.

**ANNUAL SUBSCRIBERS** to the Institution pay Five Guineas, and One Guinea as an Admission Fee. They are admitted to all the Courses of Lectures delivered in the Theatre of the Institution, to the Libraries, and to the Newspaper Rooms, but have not the privilege of attending the Evening Meetings.

#### ADMISSION TO LECTURES.

\*.\* The **WIVES** of **MEMBERS**, and **SONS** and **DAUGHTERS** (under the age of Twenty-one) of **MEMBERS**, are admitted for the season to all Courses of Lectures, on the payment each of One Guinea, and to any separate Course on the payment each of Half-a-Guinea.

#### SUBSCRIBERS TO LECTURES

For all the Courses of Lectures (extending from Christmas to Midsummer) pay Two Guineas:

For a Single Course pay One Guinea or Half-a-Guinea, according to the length of the Course.

For the Christmas Course, Children under Sixteen years of age pay Half-a-Guinea.

THE ANNUAL REPORT  
OF  
THE VISITORS  
OF THE  
Royal Institution of Great Britain  
FOR THE YEAR 1877.

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1. The examination of the Accounts of the Institution for the past year has shown that they are stated with their usual precision and clearness. The Visitors remark, that although the new Members have not been so many as in the last few years, yet the total of Members contributing annually continues to increase.

Owing to the general depression of business, and to the losses experienced by the depreciation of funds invested upon foreign securities, most of the Societies and Institutions in London have experienced a decrease of fresh contributors; but this does not seem to the Visitors likely to affect permanently the position of the Royal Institution, especially as the number of Candidates for election since the end of 1877, are quite equal to the average.

2. On the other hand the Subscriptions to Lectures have been above the average amount, exceeding those for 1876 by more than Two Hundred Pounds, and showing a Surplus above the immediate cost of Lectures of about Two Hundred and Ninety Pounds, applicable to the general expenses of the Institution. As this is in addition to the advantage derived by Members from their personal attendance at the Lectures, it must be considered very satisfactory, and as a proof that the different courses of Lectures were of great variety and interest; Physics, Chemistry, and Physiology having been ably represented by the Professors of the Institution, while

Literature, History, Archæology, and Music have been successfully set forth by the eminent Lecturers selected to illustrate those subjects.

3. The Friday Evening Meetings have continued to afford pleasure and information to the Members and their friends, the most recent points of scientific research having been laid before them, with experimental illustrations, in some of the excellent discourses delivered in the past year. These have been the means of inducing a considerable number of Ladies to become Members of the Institution, chiefly the Wives and relatives of living or deceased Members; and as for some years past they have been admitted to seats in the body of the Theatre, their attendance has become a successful feature in the economy of the Institution, which the Visitors consider to be a source of congratulation, as the fairer portion of the audience seem to appreciate the discourses of the Lecturers with at least an equal degree of interest and attention to that shown by other Members.

4. In April last, JAMES DEWAR, Esq. M.A. F.R.S. was appointed Fullerian Professor of Chemistry, and delivered a Course of Lectures on the Chemical Philosophy of Sir Humphry Davy, which were well attended, and the Visitors think that he has shown himself an able and energetic inquirer and lecturer, his labours being greatly devoted to profound original investigations.

Professor TYNDALL has continued to act with his usual tact and ability, and both as a Lecturer and as Superintendent of the Institution has rendered most valuable service to the Members, by whom his exertions for their advantage are highly appreciated. The Juvenile Course of Lectures, at Christmas last, was kindly undertaken by him, and carried out with a facility of communicating instruction acquired by previous practice, but on which neither pains nor labour were spared to attain a complete and satisfactory result.

The Courses of Lectures delivered by Professor GABROD have also been attended with much interest, and were of a character worthy of the place in which they were delivered.

5. The Library has been further increased in extent and value by the addition of Three Hundred and Seventy Volumes, of which One Hundred and Ninety were presented by different donors, to whom the thanks of the Members are eminently due.

A warm acknowledgment must also be awarded to Doctor SIEMENS for his contribution of Magneto-Electric Apparatus and Engine, which the Visitors consider will prove to be a useful and valuable acquisition.

A small Ivory Bust of the late Professor FARADAY, by MATTHEW NOBLE, has also been presented by a Fellow-Member, WILLIAM BOWMAN, Esq. F.R.S. and forms a pleasing memento of a distinguished and valued friend.

6. The Report of the Visitors for the Year 1852, after referring to the improved position of the Royal Institution, as compared with its condition in 1832, concluded with the remark that it is a useful lesson sometimes to contrast what we are with what we have been. At the close of another Quarter of a Century, the Visitors may refer with much satisfaction to the present state of the Institution, as compared with that at its commencement. The number of Members contributing annually has increased from 344 to 544; the Laboratories have been rebuilt at a cost of more than Six Thousand Pounds; the payments to the Professors have been raised from Four Hundred and Fifty Pounds to One Thousand and Fifty Pounds annually; the Funded Property of the Institution, which in 1852 was £21,547, now amounts to £33,178; and the adjoining Leasehold Buildings, which were purchased in 1864, and which will ultimately allow of the possibility of enlarging the Building, are of the value of Seven Thousand Nine Hundred Pounds.

These facts are sufficient to show that the management of the Institution has been carried on with ability and judgment, and that while liberality has been exercised in rewarding the exertions of the Professors and Lecturers, the Managers have kept the expenditure within reasonable bounds.

The Visitors cannot but recognize that it speaks most highly for the management that this increase in material prosperity has been consistent with rendering high service in the diffusion and advancement of science.

7. There are periods in the existence of Institutions as well as in the life of individuals; but while the latter must be hastening on to decay and exhaustion, the former may be proceeding in a constantly improving career of usefulness and energy, gathering strength with increasing age, and advancing towards a full measure of eminence and prosperity.

In the Seventy-eight years which have elapsed since the commencement of the Institution, all its founders have long passed away; but the result of their labours, and of those of many worthy successors, remains for the advantage of existing and future Members, and it may be hoped will continue to do so for succeeding generations.

ARTHUR RIGG, *Chairman.*

THOS. BOYCOTT.

WILLM. PINNEY.

B. WOODD SMITH.

G. A. SPOTTISWOODE.

ALEXANDER J. ELLIS.

J. R. ANDREWS.

W. WATKISS LLOYD.

JOHN C. BURGOYNE, *Secretary.*

THE BOARD OF VISITORS feel that they do but express the wishes of the Members of the Royal Institution in recording a grateful appreciation of the services of Mr. BURGOYNE, who now retires from the office of Honorary Secretary to the Board, which he has held for the last twenty-five years. Great indeed have been the beneficial changes in the Royal Institution his pen has from time to time had to record; and we may all share in the satisfaction with which he can delegate to his successor a state more prosperous than that which existed when he undertook the duties he has now finally discharged in drawing up the above Report.

His retirement presents a fitting occasion on which to thank him for the care and patience so long and so diligently manifested in the varied duties attached to the position of Honorary Secretary to the Board of Visitors of the Royal Institution. We cannot but regret that so able a man should feel it needful to retire from his active duties, and hope that we may still enjoy his presence in the Institution for many years to come.

ARTHUR RIGG.

THOS. BOYCOTT.

WILLM. PINNEY.

B. WOODD SMITH.

G. A. SPOTTISWOODE.

ALEXANDER J. ELLIS.

J. R. ANDREWS.

W. WATKISS LLOYD.

RECEIVED.		1877.
<b>Members' Contributions and Admission Fees —</b>		£ s. d.
28 New Members' Admission Fees at Ten Guineas		280 0 0
3 Old Members' Contributions at Forty Guineas		120 0 0
6 Old Members' Contributions at Fifty Guineas		300 0 0
		<b>600 0 0</b>
<b>Contributions from Old Members and Subscribers —</b>		
542 Members' Annual Contributions at Five Guineas, for 1877		2710 0 0
7 Old Members' Contributions at Forty Guineas, for 1877		280 0 0
1 Annual Subscriber for 1877		5 0 0
Amount received		47 5 0
		<b>2965 5 0</b>
<b>Subscribers to the Lectures, viz. —</b>		
111 to all Thematic Lectures, for Season 1877		181 2 0
280 to the Separate Courses, for ditto		280 10 0
240 Members' Tickets to Single Lectures		42 0 0
102 to all Thematic Lectures, for Season 1877-78		173 4 0
302 to the Christmas Course, 1877-78		257 15 0
		<b>573 12 0</b>
Rents and Ground Rents.		636 0 9
<b>Miscellaneous Receipts: —</b>		
Transferable Rights		24 3 0
Sale of Duplicate Newspapers, &c.		5 9 0
Sale of "Proceedings of the Royal Institution"		3 6 0
Sale of New Catalogue of Library		1 10 0
Interest on Exchange Bills		16 15 9
		<b>51 4 3</b>
<b>Income from Funded Property: —</b>		
A year's Dividend on £3333. 6s. 8d. Consols, Fullerian Professorship of Chemistry		90 15 0
A year's Dividend on £3333. 6s. 8d. Consols, Fullerian Professorship of Physiology		90 15 0
A year's Dividend on £10,000 Consols		296 5 0
A year's Dividend on £3500 New Three per Cent. Annuities		103 13 10
		<b>580 0 10</b>
<b>Donations</b>		
		.. ..
A year's Dividend on £1940. 14s. (Legacy of Alfred Davis, Esq.)		57 9 10
A year's Dividend on £7029. 2s. 6d. Fullerian Accumulated Fund, standing in the Names of Trustees		200 4 10
A year's Dividend on £2970. 10s. 7d. Fullerian Accumulated Fund, standing in the Name of the Royal Institution		88 0 2
		<b>345 14 10</b>
		<b>6044 5 8</b>
Balance brought from last year's Account		1182 9 11
		<b>7226 15 7</b>

EXPENDED.		1877.	1876.
<i>Expenses connected with the Building :—</i>		£ s. d.	£ s. d.
Taxes and Rates . . . . .		327 5 2	327 8 4
Ground Rents . . . . .		188 12 10	187 6 11
Insurance . . . . .		51 17 6	51 17 6
Repairs . . . . .		629 14 9	554 7 4
Housekeeper's Contract . . . . .		250 0 0	250 0 0
Coals . . . . .		80 4 0	80 16 0
Gas and Oil . . . . .		202 2 2	176 3 8
Furniture . . . . .		44 12 11	48 16 10
		1851 9 4	1806 2 7
<i>Salaries and Wages, &amp;c. :—</i>			
Assistant-Secretary, a year's Salary . . . . .		80 0 0	80 0 0
Clerk of Accounts and Collector, ditto . . . . .		100 0 0	100 0 0
Wages of Three Porters, including cost of Liveries . . . . .		260 2 0	262 2 8
		440 2 0	442 2 8
<i>Expenses of Public Lectures :—</i>			
Lecturers . . . . .		300 0 0	230 0 0
Sundries for Lectures . . . . .		122 10 11	172 8 2
Advertisements for ditto . . . . .		102 5 2	98 7 6
		524 15 2	500 15 8
<i>General Expenses :—</i>			
Weekly Meetings . . . . .		80 18 0	57 11 7
Printing . . . . .		190 0 0	373 12 2
Newspapers . . . . .		158 4 7	184 18 4
Stationery . . . . .		59 13 6	62 8 6
Subscriptions to Circulating Library . . . . .		24 0 0	24 0 0
Postages, Petty Expenses, and various small Accounts . . . . .		126 12 10	128 12 2
Presents to the Officers of the Institution . . . . .		100 0 0	70 0 0
		738 16 11	881 12 10
<i>Professors and Lecturers :—</i>			
Professor of Natural Philosophy, a year's Salary . . . . .		540 0 0	540 0 0
Fullerian Professor of Chemistry, a year's ditto . . . . .		98 15 0	98 15 2
Ditto. Half a year's Additional ditto . . . . .		180 0 0	.. ..
Fullerian Professor of Physiology, a year's Salary . . . . .		98 15 0	98 15 2
Mrs. Faraday, a year's Annuity . . . . .		150 0 0	150 0 0
		1047 10 0	887 15 4
<i>Library :—</i>			
Keeper of the Library, a year's Salary . . . . .		110 0 0	110 0 0
Assistant in the Library, ditto . . . . .		70 4 0	79 4 0
Books . . . . .		107 18 2	141 10 6
Periodical Publications . . . . .		126 12 10	122 18 2
Bookbinding and Repairing . . . . .		51 0 11	57 0 2
		465 15 11	523 15 10
<i>Laboratory :—</i>			
Director of Chemical Laboratory, Half a year's Salary . . . . .		150 0 0	300 0 0
Apparatus and Chemicals . . . . .		61 4 2	62 3 5
Sundries for Laboratory . . . . .		361 17 4	283 12 5
		572 1 7	645 15 10
<i>Salaries to Assistants in the Laboratories</i>		220 0 0	220 10 0
		5769 14 11	6126 15 1
<i>Investments :—</i>			
In £500. 0s. 6d. New Three per Cent. Annuities . . . . .		481 5 0	350 9 4
Purchase of one £100 Exchequer Bill . . . . .		102 6 10	428 7 6
		583 11 10	1319 16 10
		6372 6 9	7449 15 11
<i>Balance in favour of this Account</i>		843 8 10	1182 9 11
		7296 15 7	8632 6 10



## ASSETS.

	1877.	1876.
	£ s. d.	£ s. d.
Cash Balances in Bankers' hands:		
General Account . . . . .	£653 8 10	
Petty Cash Account . . . . .	142 0 0	
Total at Bankers' . . . . .	795 8 10	
Petty Cash in hand . . . . .	58 0 0	
	853 8 10	1182 9 11
Rents due to the Institution to Christmas, 1877, about . . . . .	350 0 0	350 0 0
	£1203 8 10	1532 9 11
Eight Exchequer Bills of 100 each.		

## ESTIMATED VALUE OF THE PROPERTY OF THE ROYAL INSTITUTION:

## Sum at which insured.

	£	s.	d.		£	s.	d.
House and Buildings, Fixtures, Fittings, &c. . . . .	20,000	0	0		20,000	0	0
166, New Bond Street, &c., purchased in 1864 (insured by tenant)	7,900	0	0		7,900	0	0
Furniture (including Cases, &c.) . . . . .	2,500	0	0		2,500	0	0
Library . . . . .	16,000	0	0		16,000	0	0
Chemical and Philosophical Apparatus . . . . .	3,000	0	0		3,000	0	0
Busts and Pictures . . . . .	2,000	0	0		2,000	0	0
	£51,400	0	0		51,400	0	0

STATEMENT OF THE FUNDED PROPERTY OF THE INSTITUTION  
(31st December, 1877).

	£	s.	d.		£	s.	d.
In the name of the Institution . . . . .	Consols	10,000	0	0	10,000	0	0
Ditto . . . . . Legacy of A. Davis, Esq. . . . .	Consols	1,940	14	0	1,940	14	0
Ditto . . . . . New Three per Cent. Annuities . . . . .		3,000	0	0	1,603	11	11
Ditto . . . . . Ditto purchased in 1877 . . . . .		500	0	0	1,396	8	1
		15,440	14	0	14,940	14	0
Fullerian Accumulated Fund, in the names of Trustees . . . . .	Consols	£7,029	3	5			
Fullerian Accumulated Fund, in the name of the Institution . . . . .	Consols	2,970	16	7			
		10,000	0	0	10,000	0	0
		25,440	14	0	23,544	5	11

## ENDOWMENTS.

Fullerian Professorship of Chemistry . . . . .	£3,333	6	8				
Fullerian Professorship of Physiology . . . . .	3,333	6	8				
Actonian Investment . . . . .	1,070	19	0				
		7,737	12	4			
		£33,178	6	4			
					32,678	6	4

# ROYAL INSTITUTION OF GREAT BRITAIN.

*Comparative Statement of Receipts and Expenditure from 1873 to 1877.*

## RECEIPTS.

	1873.	1874.	1875.	1876.	1877.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Compositions and Admission Fees . . .	1186 10 0	1512 0 0	1344 0 0	1911 0 0	588 0 0
Contributions of Members, &c. . . .	2914 16 0	2866 10 0	2934 15 0	2929 10 0	2945 5 0
Subscribers to Lectures . . . . .	786 9 0	573 6 0	1011 13 6	640 10 0	873 12 0
Rents and Ground Rents . . . . .	632 14 10	635 9 7	637 11 5	637 0 10	635 0 9
Miscellaneous Receipts . . . . .	57 8 10	87 12 11	100 13 2	37 13 9	51 4 3
Income from Funded Property . . . .	487 5 10	465 11 11	509 1 7	576 8 4	597 8 10
Donations for Experimental Research, including Sir H. Holland's donation (1871, 1872, and 1873) . . . . .	150 0 0	105 0 0	15 15 0	5 5 0	— —
Income from Fullerian Accumulated Fund, &c. . . . .	353 0 1	354 9 11	355 4 10	354 9 10	353 14 10
Sale of Stock . . . . .	3000 0 0	— —	— —	— —	— —
£	9568 4 7	6600 0 4	6908 14 6	7091 17 9	6044 5 8

## EXPENDITURE.

	1873.	1874.	1875.	1876.	1877.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Expenses connected with the Building .	1258 16 3	2196 13 11	1527 5 6	1906 2 7	1681 9 4
New Laboratories (Paid on Acct.) . .	3446 8 11	— —	— —	— —	— —
Salaries and Wages, &c. . . . .	434 11 10	434 8 0	476 11 6	452 2 0	450 3 0
Expenses of Lectures . . . . .	526 4 3	683 15 8	736 8 9	582 15 8	584 16 2
General Expenses . . . . .	612 16 10	805 7 6	779 5 3	881 12 10	738 18 11
Professors' Salaries . . . . .	697 14 2	698 10 10	698 15 0	747 18 4	897 10 0
Mrs. Faraday (a Year's Annuity) . . .	150 0 0	150 0 0	150 0 0	150 0 0	150 0 0
Expenses of and Payments to Library Acct.	474 19 4	533 0 3	479 14 3	533 1 10	465 15 11
Ditto, Laboratory Account . . . . .	266 3 4	330 6 4	435 12 9	646 15 10	593 1 7
Expenses of Experimental Research (Salaries to Assistants in Labora- tories) . . . . .	210 10 0	189 16 0	201 15 0	229 10 0	228 0 0
	8078 4 11	6020 18 6	5485 8 0	6129 19 1	5769 14 11
Investments (Compositions, &c.) . . .	500 0 0	1511 16 6	1161 6 10	1319 16 10	583 11 10
£	8578 4 11	7532 15 0	6646 14 10	7449 15 11	6373 6 9

# COURSES OF LECTURES

DELIVERED IN

1877.

**JOHN HALL GLADSTONE, Esq. Ph.D. F.R.S. *M.R.I.*** Fullerian Professor of Chemistry, R.I.—Six Lectures ON THE CHEMISTRY OF FIRE. On December 28th (Thursday), 30th, 1876; January 2nd, 4th, 6th, and 9th, 1877.

**PROFESSOR ALFRED H. GARROD, M.A. F.R.S.** Fellow of St. John's College, Cambridge; Fullerian Professor of Physiology, R.I.—Ten Lectures ON THE HUMAN FORM: ITS STRUCTURE IN RELATION TO ITS CONTOUR. On Tuesdays, January 16th to March 20th.

**DR. C. R. ALDER-WRIGHT, F.C.S.**—Four Lectures ON METALS AND THE CHIEF INDUSTRIAL USES OF THESE BODIES AND THEIR COMPOUNDS. On Thursdays, January 18th to February 8th.

**WILLIAM POLE, Esq. F.R.S. Mus.Doc.**—Six Lectures ON THE THEORY OF MUSIC. On Thursdays, February 15th to March 22nd.

**ERNST PAUER, Esq.**—Two Lectures ON THE NATURE OF MUSIC: THE ITALIAN, FRENCH, AND GERMAN SCHOOLS. With Illustrations on the Piano-forte. On Saturdays, January 20th and 27th.

**J. A. SYMONDS, Esq.**—Three Lectures ON FLORENCE AND THE MEDICI. On Saturdays, February 3rd to 17th.

**PROFESSOR HENRY MORLEY.**—Five Lectures ON EFFECTS OF THE FRENCH REVOLUTION UPON ENGLISH LITERATURE. On Saturdays, February 24th to March 24th.

JOHN HALL GLADSTONE, Ph.D. F.R.S. *M.R.I.*—Five Lectures ON THE CHEMISTRY OF THE HEAVENLY BODIES. On Tuesdays, April 10th to May 15th.

PROFESSOR JAMES DEWAR, M.A. F.R.S.E. Fullerman Professor of Chemistry, R.I.—Three Lectures ON THE CHEMICAL PHILOSOPHY OF SIR HUMPHRY DAVY. On Tuesdays, May 22nd, 29th, and June 5th.

PROFESSOR TYNDALL, D.C.L. LL.D. F.R.S. *M.R.I.*—Eight Lectures ON HEAT. On Thursdays, April 12th to May 31st.

ELWARD DANNREUTHER, Esq.—Two Lectures ON CHOPIN AND LISZT. With Illustrations on the Piano-forte. On Saturday, April 14th, and Thursday, June 7th.

THE REV. ARCHIBALD H. SAYCE, M.A. Fellow of Queen's College, Oxford. — Three Lectures ON BABYLONIAN LITERATURE. On Saturdays, April 21st, 28th, and May 5th.

WALTER H. POLLOCK, Esq. M.A.—Three Lectures ON MODERN FRENCH POETRY. On Saturdays, May 12th, 19th, and 26th.

CHARLES T. NEWTON, Esq. C.B. Keeper of Greek and Roman Antiquities in the British Museum.—Two Lectures ON THE RECENT DISCOVERIES AT MYCENÆ. On Saturdays, June 2nd and 9th.

**DISCOURSES**  
**DELIVERED AT THE EVENING MEETINGS IN**  
**1877.**

**Friday, Jan. 19th. PROFESSOR TYNDALL, D.C.L. LL.D. F.R.S. *M.R.I.***  
**A Combat with an Infective Atmosphere.**

**Friday, Jan. 26th. SIR JOHN LUBBOCK, Bt. M.P. F.R.S. *M.R.I.*—**  
**Ants.**

**Friday, Feb. 2nd. PROFESSOR OSBORNE REYNOLDS.—Vortex Motion.**

**Friday, Feb. 9th. FRANCIS GALTON, Esq. F.R.S. *M.R.I.*—Typical**  
**Laws of Heredity.**

**Friday, Feb. 16th. PROFESSOR F. GUTHRIE, F.R.S.—Solid Water.**

**Friday, Feb. 23rd. J. F. MOULTON, Esq.—Matter and Ether.**

**Friday, March 2nd. PROFESSOR HUXLEY, LL.D. F.R.S.—The History**  
**of Birds.**

**Friday, March 9th. FREDERICK J. BRAMWELL, Esq. F.R.S. *M.R.I.*—**  
**The Future of Steel.**

**Friday, March 16th. JAMES BRYCE, Esq. D.C.L. — Armenia and**  
**Ararat.**

**Friday, March 23rd. PROFESSOR GLADSTONE, Ph.D. F.R.S. *M.R.I.*—**  
**Influence of Chemical Constitution upon Refraction of**  
**Light.**

**Friday, April 13th. WILLIAM SPOTTISWOODE, Esq. LL.D. Tr.R.S.**  
***Sec. R.I.*—Experiments with a Great Induction Coil.**

**Friday, April 20th. FREDERICK POLLOCK, Esq. M.A.—Spinoza.**

**Friday, April 27th. JOHN RAE, M.D. LL.D. *M.R.I.*—Arctic Life.**

- Friday, May 4th. REV. W. H. DALLINGER.—Researches on the Origin and Development of Minute and Low Forms of Life.
- Friday, May 11th. D. MACKENZIE WALLACE, Esq. M.A.—Intellectual Movements and Secret Societies in Russia.
- Friday, May 18th. LIEUT.-GEN. RICHARD STRACHEY, R.E. F.R.S.—Physical Causes of Indian Famines.
- Friday, May 25th. G. J. ROMANES, Esq.—Evolution of Nerves and Nervo-Systems.
- Friday, June 1st. OSCAR BROWNING, Esq.—History of Education.
- Friday, June 8th. PROFESSOR TYNDALL, D.C.L. LL.D. F.R.S. M.R.I. On Putrefactive and Infective Organisms from a Physical Point of View.

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LECTURES in 1877	.. .. .	62
EVENING DISCOURSES in 1877	.. .. .	19
		<hr/> 81 <hr/>

ADDITIONS TO THE LIBRARY IN 1877.

		Volumes.
PURCHASED (not Periodicals)	.. .. .	181
PRESENTED .. .. .	.. .. .	190
		<hr/> 371 <hr/>

# PRESENTS

IN

1877.

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**FROM**

**THE LORDS OF THE ADMIRALTY** (through the Astronomer Royal).

Greenwich Observations for 1875. 4to. 1877.

Col. J. F. Tennant : Report on the Transit of Venus, as seen at Roorkee and Lahore, Dec. 8, 1874. 4to. 1877.

E. J. Stone : Results of Astronomical Observations at the Cape of Good Hope in 1874. 8vo. 1877.

Catalogue of the Admiralty Library. By R. Thorburn. 4to. 1875.

Nautical Almanac for 1881. 8vo. 1877.

**THE BOARD OF TRADE.**

Report on Weights and Measures : Canada. 8vo. 1877.

**THE LORDS OF THE COMMITTEE OF COUNCIL ON EDUCATION.**

Catalogue of the Special Loan Collection of Scientific Apparatus at the South Kensington Museum. 3rd ed. 8vo. 1877.

**THE INDIA OFFICE.**

F. Day : The Fishes of India, Vol. I. 4to. 1876.

**THE GOVERNMENT OF INDIA.**

Memoirs of the Geological Survey of India, Vol. XII. Parts 1, 2 ; XIII. Parts 1, 2. 8vo. 1876.

Records, Vol. X. 1875-6.

Palæontologia Indica : Ser. II. 2 ; X. 2 ; XI. 1. fol. 1876-7.

**THE TRUSTEES OF THE BRITISH MUSEUM.**

Catalogue of British Hymenoptera, Part I. 8vo. 1876.

Catalogue of Additions to the MSS. 1854-75, Vol. II. 8vo. 1877.

Catalogue of the Ethiopic MSS. acquired since 1847. 4to. 1877.

Catalogue of Chinese Books. 4to. 1877.

Catalogue of Birds, Vol. III. 8vo. 1877.

Facsimiles of Ancient Charters, Part III. fol. 1877.

Illustrations of Lepidoptera Heterocerca, Part I. 8vo. 1877.

Guide to Exhibition Rooms. 8vo. 1877.

Descriptive Catalogue of Playing and other Cards. 8vo. 1876.

Catalogue of British Fossil Crustacea. 8vo. 1877.

**THE COMMISSIONERS IN LUNACY.**

Thirty-first Report. 8vo. 1877.

**THE METEOROLOGICAL OFFICE.**

Quarterly Weather Report, 1874, Part 4. 4to. 1877.

Monthly Charts of Meteorological Data for Nine 10° Squares of the Atlantic.  
fol. and 4to. 1876.

**THE GOVERNMENT OF BENGAL.**

General Report of Public Instruction in Bengal, 1875-6. fol. 1876.

**THE GOVERNMENT OF NEW SOUTH WALES.**

G. H. Reid: Essay on New South Wales. 8vo. Sydney, 1876.

**THE FRENCH GOVERNMENT (by the Minister of Public Instruction).**

Inventaire des MSS. Français de la Bibliothèque Nationale, Tome I. 8vo.  
Paris. 1876.

Rapports sur le Service des Archives de la Bibliothèque Nationale, 1876.  
8vo. 1877.

**THE UNITED STATES NAVAL OBSERVATORY.**

Observations in 1874. 4to. 1877.

**THE METEOROLOGICAL OFFICE OF CANADA.**

Reports, 1876. 8vo.

**THE WARDEN OF THE STANDARDS.**

Eleventh Annual Report. 8vo. 1877.

Comparisons of the three Parliamentary Copies of the Imperial Standards.  
8vo. 1877.

**ACTUARIES, INSTITUTE OF.**

Journal, Nos. 106-108. 8vo. 1877.

**AGRICULTURAL SOCIETY OF ENGLAND, ROYAL.**

Journal, Second Series, Vol. XIII. Part 1. 8vo. 1877.

**AMERICAN PHILOSOPHICAL SOCIETY, PHILADELPHIA.**

Proceedings, Vol. XV. Vol. XVI. Nos. 98, 99. 8vo. 1876-7.

**ANTIQUARIES, SOCIETY OF.**

Archæologia, Vol. XLV. Part 1. 4to. 1877.

Proceedings, Second Series, Vol. VII. No. 2. 8vo. 1877.

**ASIATIC SOCIETY OF BENGAL.**

Journal and Proceedings, 1877. 8vo.

**ASIATIC SOCIETY, ROYAL.**

Journal, New Series, Vol. IX. Part 2. 8vo. 1877.

**ASIATIC SOCIETY, ROYAL, BOMBAY BRANCH.**

Journal, Nos. 22, 23, 34. 8vo. 1865-77. Vol. XI. 8vo. 1876.

**ASTRONOMICAL SOCIETY, ROYAL.**

Monthly Notices, Vol. XXXVII. 8vo. 1877.

Memoirs, Vol. XL. 4to. 1874.

**AUTHOR.**

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- § 1870 Douulton, Henry, Esq. *Woodlands*, *Tooting-common*, S.
- 1873 Drew, Rev. G. S. M.A. *Trinity-vicarage*, *Lambeth*, S.E.
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- § 1845 Dry, Thomas, Esq. 23 *Gloucester-road*, *Regent's-park*, N.W.
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- 1872 Griffiths, Arthur Edward, Esq. 25 *Talbot-square, Hyde-park,*  
*W.*
- 1872 Grogan, William, Esq. 125 *Piccadilly, W. ; and Sunningdale,*  
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- § 1870 Hankey, Rodolph Alexander, Esq.  
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- 1868 **Herrington Fred. Gutteres, Esq.** 19 *Hyde-park-square, W.*
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- 1855 **Henry. Mrs. Margaret, Hagfield, near Ledbury, Herefordshire**; and 77 *Eaton-place, S.W.*
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 1854 Hoper, Richard, Esq. *Hill-farm, Cowfold, near Horsham.*  
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     *stock-hill*, N.W.
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     *land-row*, *St. James's*, S.W.  
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     W.

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- 1870 Lawrence, Sir John James Trevor, Bart. M.P. 9 *Prince's-gate, S.W.*; and *Ealing-park, Middlesex.*
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- 1875 Leon, Mrs. G. I. 79 *Gloucester-place, Portman-square, W.*
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- § 1849 Lubbock, Sir John, Bart. M.P. D.C.L. F.R.S. 15 *Lombard-street*, E.C. ; and *High Elms, Farnborough, Kent.*
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- 1864 Lugard, General Sir Edward, K.C.B. 4 *New-street, Spring-gardens*, S.W.
- 1860 Lush, the Hon. Sir Robert, Justice of Court of Queen's Bench, 60 *Avenue-road, Regent's-park*, N.W.
- § 1864 Lushington, Vernon, Esq. Q.C. 36 *Kensington-square*, W.—  
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- 1871 Macauley, James, Esq. 7 *Albemarle-street*, W.
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- § 1854 M<sup>c</sup>Grigor, Sir Charles Roderick, Bart. 3 *Queen's-gate, South Kensington*, S.W.
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- 1861 Mackintosh, Alexander, Esq. 9 *Talbot-sq. Hyde-park*, W.
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- 1876 McClean, Miss Mary Hall, 40 *Queen Anne's-gate, Westminster*, S.W.



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- 1874 Miller, Thos. Frederick, Esq. *Belgrave-mansions, Grosvenor-gardens, S.W.*
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- 1878 Mills, Lady Louisa, *Camelford-house, Park-lane, W.*
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- 1864 Moore, Lieut.-General Richard Cornwallis, R.A. C.B. 6 *Hyde-park-terrace, W.*

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 1836 Moore, John Carrick, Esq. M.A. F.R.S. F.G.S. 113 *Eaton-square*, S.W.
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 S.W.
- 1877 Moulton, John Fletcher, Esq. 74 *Onslow-gardens*, S.W.  
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- § 1845 Pilgrim, Charles, jun. Esq.
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- § 1870 Prance, Reginald Heber, Esq. *Frognaal, Hampstead, N.W.*  
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- 1871 Radcliffe, Mrs. 25 *Cavendish-square*, W.
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*park*, S.W.
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- § 1842 Reeves, Joshua, Esq.
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- 1870 Rickman, Thomas Miller, Esq. F.S.A. *Seacombe-lodge*,  
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 Cambridgeshire.  
 187 Esq. George. Esq. F.C.S. Belle Vue, East-  
 end, Farringham, N.: and Inland Revenue Office, Somerset-  
 house, W.C.  
 187 Esq. George. Esq. Eastbury, Leigham-court-  
 road, Streatham, S.W.  
 187 Esq. L. A. Esq. M.I.C.E. St. Hilda's, Laurie-park,  
 Tottenham.  
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 187 Esq. Henry. Esq. 14 Dorset-square, N.W.  
 187 Esq. Thomas Arnold. Esq. 23 Endsleigh-street, Tavistock-  
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 187 Esq. Arnold George. Esq. 23 Endsleigh-street, Tavistock-  
 square, W.C.  
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 N.W.  
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 S.W.  
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- 1876 Sandys, Major T. Myles, 87 *Jermyn-street*, S.W.; and *Graysthoate-hall, Lancashire*.
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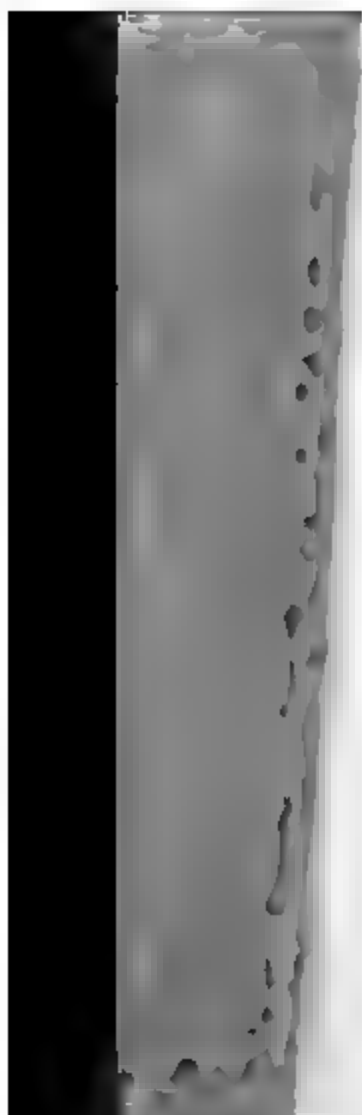
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